

A004ZT

User Guide

A004ZT User Guide Contents

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Introduction

Before You Begin

Read "Quick Start" and "[Safety Precautions](#)" thoroughly beforehand for proper use.
Accessible services may be limited by contract conditions.

Guide Usage Notes

Most operation descriptions are based on default settings. Unless noted otherwise, operations are basically described starting from Home Screen. Operation descriptions may be abbreviated.

Screenshots & Key Labels

Displays in this guide are provided for reference only. Actual Display may differ in appearance. Key labels in this guide are simplified for description purposes and differ with actual Display.

Other Notations

This product is referred to as "Wi-Fi router" in this guide.

Operating Environment (Compatible OSs)

Use Wi-Fi router in any of these operating environments. Use outside these environments may affect performance. Operating environment (hardware, connected peripherals, installed applications, etc.) may also affect performance.

- For computer support, OS version upgrade information, etc., see corresponding manufacturer's product support documentation.
- The information for operating environment (compatible OSs) listed here is the current information as of February 2022.

Item	Description
Operating Systems	Windows 8.1, Windows 8.1 Pro, Windows 8.1 Enterprise (32-bit/64-bit) Windows 10 Home, Windows 10 PRO, Windows 10 Enterprise, Windows 10 Education (32-bit/64-bit) Windows 11 Pro (64bit) Mac OS 10.10 to 10.15 Japanese and English editions are supported.
Memory Requirements	Free memory of 64 MB or more is required. (32-bit/64-bit) (For all operating systems)
Hard Disk Capacity	Free disk space of 500 MB or more is required. (For all operating systems.)
Interface	USB3.0
Compatible Browser	Microsoft Internet Explorer 8 or later Microsoft Edge 10 or later Safari 6.0 or later Mozilla Firefox 45.0 or later Google Chrome 45.0 or later Opera 40.0 or later For mobile devices: Google Chrome 11.0 or later Mozilla Firefox 3.6 or later Safari 5.2 or later Opera 11.51 or later

Package Contents

The following items are included in the package. Please confirm package contents before use. Contact [Customer Service](#) for missing items.

Keep accessories in a safe place.

AC Charger is not supplied. Purchase an optional AC Charger.

- A004ZT (Wi-Fi router)
- Battery Pack (ZEBBR1)
- USB Cable Type A/C (ZEDBG1)
- SIM Pin (Sample)
- クイックスタート (Japanese)
- Quick Start
- お願いとご注意 (Japanese)
- SSID Sticker

Wi-Fi Name (SSID) and Password (Security Key)

When connecting to a Wi-Fi device, Wi-Fi name (SSID) and password (Security Key: WPA Key or WEP Key) are required. Confirm Wi-Fi name (SSID) and password (Security Key) as follows.

1

In Home Screen, **Wi-Fi**



Wi-Fi name (SSID) and password (Security Key) appear.

- Two SSIDs are set to Wi-Fi router. By default, a WPA2 key is set for both SSID A/SSID B.
- For greater security, use WPA/WPA2/WPA3. However, some game consoles do not support WPA/WPA2.
- Alternatively, see SSID Sticker to check default Wi-Fi name (SSID) and password (Security Key).

Getting Started

- Wi-Fi router may not be able to communicate with some devices by using IPv6 address. Restarting your device may improve communication with Wi-Fi router using IPv6 address.
- Wi-Fi router accommodates software updates. Use the latest software.
- Note that connection speeds may drop or connections may be disabled depending on line traffic or connection environments. Please be forewarned.
- To enhance security, it is recommended that a passcode for unlocking the screen be set. For details on setting Lock Screen PIN, see "[Screen Lock](#)."
- When Wi-Fi router is subscribed as corporate users, the functionality of Wi-Fi router can be regulated by administrators. Depending on how functions are regulated, settings or operations as described herein may not be available.

Trademarks

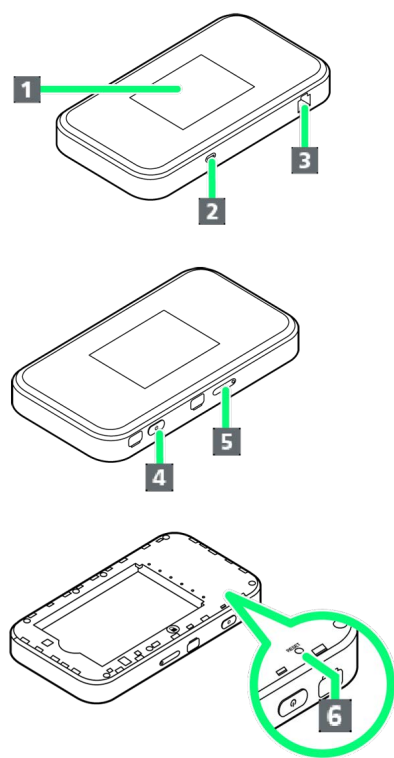
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
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Parts & Functions

Front/Top/Bottom



Part	Description
1 Display	Wi-Fi router status appears. Wi-Fi router uses a touchscreen-type Display. Operate with your fingers on Display.
2 External Device Port	Connect USB Cable and AC Charger (sold separately).
3 LAN Cable Port	Connect LAN Cable.
4  (POWER) Key	Turn Display on/off. Long Press (1.5 seconds or more) to power on/off.
5 USIM Card Slot	Install USIM Card.
6 Reset Button (With Battery Cover Removed)	Long Press (1.5 seconds or more) with a pointed object to reset settings to defaults.

Antenna Port

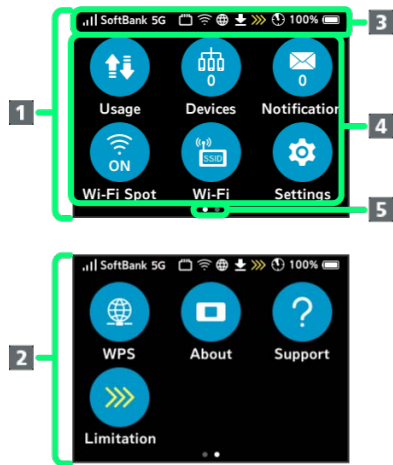
Two external antenna ports are located on both sides of POWER Key, but they cannot be used with this Wi-Fi router.

Notes on Using Reset Button

- Note the following for using Reset Button.
- Power on Wi-Fi router in advance.
 - Be careful not to be injured when pressing Reset Button.
 - Do not Press Reset Button strongly. May cause damage.
 - Do not use sharpened object. May cause damage.
 - Using pen or pencil may make Reset Button dirty with ink etc. Please be forewarned.
 - The factory defaults can also be reset from WEB UI. For details, see "[Resetting Wi-Fi Router](#)."

Home Screen

Layout



Part	Description
1 Home Screen (Page 1)	This is Home Screen (Page 1).
2 Home Screen (Page 2)	This is Home Screen (Page 2). Flick Display to switch screens.
3 Status Bar	Status Indicators for communication status and battery level appear.
4 Touch Menu	Touch Menu icons for various functions. Use them by Tapping.
5 Page Indicator	Home Screen has two pages of icons. Indicates which page you are in.

Status Indicators

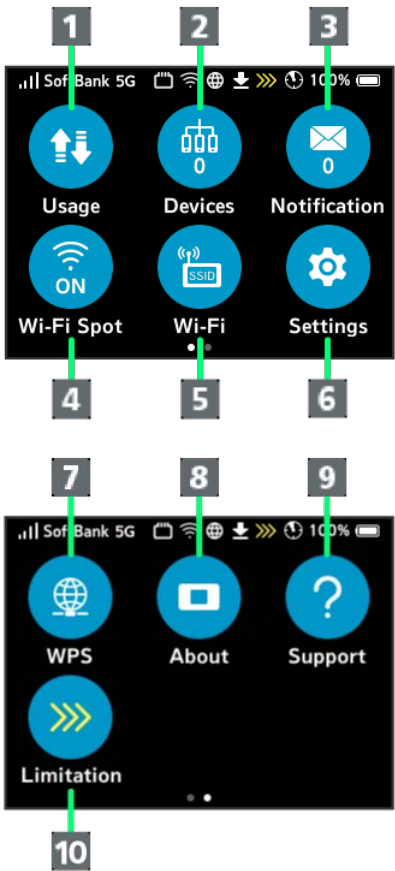
Icon	Description
	Mobile networks connected (signal strong)
	Mobile networks connected (signal weak)
	No Signal
	Data roaming
	USIM Card not inserted
	Network operator name
	Wired Port in Router Mode
	Wired Port in AP/Bridge Mode
	Wi-Fi Spot connected (signal strong)
	Wi-Fi Spot connected (signal weak)
	5G network connected
	4G network connected
	LTE network connected
	3G network connected
	Mobile networks connected
	Mobile networks connection completed
	Mobile networks not connected
	Software downloading
	Software downloaded
	Checking radio interference to the weather radar, etc.
	Advance notice of slow-speed communication (when subscribed as an individual)
	Start of slow-speed communication (when subscribed as an individual)
	Cancel of slow-speed communication (when subscribed as an individual)
	Battery level full
	Battery level low
	Battery level insufficient
	Charging
	Charging stops by battery protection function (When temperature of Wi-Fi router is high)
	Charging stops by battery protection function

- 1 Even when "5G" icon is shown on Wi-Fi router Display (top of screen) during standby, the icon may change to "4G" and 4G communication may be used when communicating.
- 2 Appears when Wi-Fi router is connected to Wi-Fi Spot or connected to the Internet with LAN Cable.
- 3 Appears when the wireless communication standard is set to "5GHz" or "2.4GHz/5GHz".
- 4 Appears when the amount of data remaining reaches specified value which starts slow-speed communication.

- 5 Automatically erased in the following month. Erase it in the settings of Wi-Fi router. For details, see "[Clearing Notification Icons for Data Traffic](#)."
- 6 Appears when charging continues for a long time or charging took longer.

Touch Menu Icons

Tap Touch Menu icons for settings and notifications.







Icon	Description
1 Usage	Show mobile network data usage, maximum traffic, Auto Reset Date, etc.
2 Devices ¹	Show number of connected devices.
3 Notification ²	Check and delete received notifications; number of unread notifications is shown.
4 Wi-Fi Spot	Connect to Wi-Fi Spot and/or SoftBank Wi-Fi spots and make the settings.
5 Wi-Fi	Show and set Wi-Fi name (SSID) and password (Security Key) for Wi-Fi router.
6 Settings	Make settings for Display Brightness, Display Timeout, Wi-Fi, Network, International Roaming, Sleep Mode, Lock Screen PIN, USB Standard Settings, Software Updates, Status Icons, etc.
7 WPS	Set a WPS connection.
8 About	Show Wi-Fi router's phone number, software version, etc.
9 Support	Show Help for Icons on Display.
10 Limitation	

10



Limitation
(When
subscribed as
an individual)

Appear when data usage is about to reach the specified value where slow-speed communication starts, or when slow-speed communication starts. Apply a request for setting to normal speed or make a reservation/cancellation to maintain the normal speed.

- 1  3 (Devices icon) appears in Lock Screen.
- 2  5 (Unread notification) appears in Lock Screen.

- Tap  on the settings window or notification window to go back to the previous window and Tap  to go back to Home Screen.

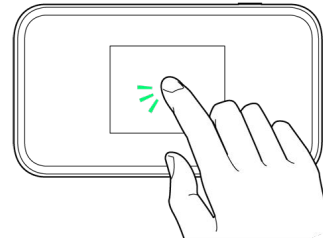
Display Off/Sleep Mode

- If Wi-Fi router is not used for a certain period of time, Display turns off automatically. Press  to illuminate Display.
- If Wi-Fi router is not connected to a WLAN terminal, and there has been no operation of Wi-Fi router for a certain period of time, or if Battery has not been charged, Display turns off and Wi-Fi router enters Sleep mode to save power (time before entering Sleep mode is set to 5 minutes by default).
- In Sleep mode, WLAN is disabled.
- Press  to turn Display on and release Sleep mode. After Sleep mode released, WLAN function is enabled and Wi-Fi router can reconnect to WLAN devices.
- Some WLAN devices will disconnect a WLAN connection if there is no transmission for a certain period of time after connecting. If such a device is connected to Wi-Fi router, the device may disconnect and Wi-Fi router may enter Sleep mode.
- To change the time before Wi-Fi router enters Sleep mode or the on/off setting, use the Touch Menu on Wi-Fi router or the WEB UI. For details, see "[Sleep Mode](#)" or "[LAN Wi-Fi Advanced Settings](#)."

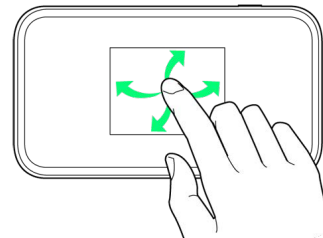
Using Touchscreen

Wi-Fi router uses a touchscreen-type Display. Operate with your fingers on Display.

- Tap
Contact Display lightly and briefly.

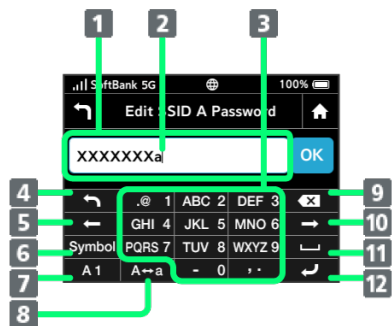


- Flick
Contact Display lightly, then brush screen up/down or left/right.



Text Entry Window

Use onscreen keyboards for text entry.



Item	Description
1 Entry box	Text/number entry
2 Cursor	Show entry position
3 Keyboard	Enter keys/numbers
4 Return to previous character	Return to previous character
5 Cursor (Left)	Move cursor to left
6 Entry mode (Symbol)	Symbol entry window opens
7 Entry mode (Alphabet, Numbers)	Toggle alphabet and numbers
8 Uppercase/ lowercase	Toggle uppercase and lowercase for an unconfirmed letter
9 Delete	Delete a character before cursor
10 Cursor (Right)	Move cursor to right
11 Space	Enter a space
12 Fix	Confirm text entry

Text Entry

Multiple letters ("ABC," "DEF") are assigned to each key. Tapping key toggles characters.

- Example: For "b," Tap **ABC 2** twice.
- Example: For "c," Tap **ABC 2** three times.

To go back to the previous character assigned to the same key, Tap **↶**.

- Example: When "c" appears by Tapping **ABC 2** three times, Tap **↶** to return to "b."

For characters assigned to the same key, operate as follows.

- Example: For "ca," Tap **ABC 2** three times **→** Tap **↶** **→** Tap **ABC 2** once.




To toggle uppercase and lowercase for entered character, Tap **A↔a**.

To enter symbols such as "#" or "/", Tap **Symbol**. To show all symbols, Tap **↑**. Tap **↓** to return to the original screen.

Notifications of Data Usage

Notifications of Data Usage

According to the subscribed plan, the communication speed becomes slower depending on the amount of data usage. When Wi-Fi router is subscribed as an individual, Wi-Fi router makes advance notice or notification of start of slow-speed communication using notification, pop-up window, or icon. When Wi-Fi router is subscribed as corporate users, Wi-Fi router makes advance notice or notification of start of slow-speed communication using notification, and depends on settings on the corporate concierge website.

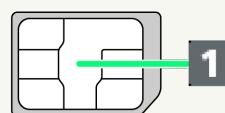
Status	Description
Notice of slow-speed communication	When the amount of data remaining approaches specified value where slow-speed communication starts, Notification is updated, Wi-Fi router shows pop-up window or  on Display.
Start of slow-speed communication	When the amount of data remaining reaches specified value, Notification is updated, Wi-Fi router shows pop-up window or  on Display.
Cancel of slow-speed communication	When slow-speed communication is canceled, Notification is updated and  appears on Display.

USIM Card

USIM Card is an IC card containing phone number and other customer information.

Handling USIM Card

Check the following regarding USIM Card handling.



1 IC Chip

For handling, see following SoftBank Website (Japanese).
<https://www.softbank.jp/mobile/support/protect/usim/> (Japanese)

- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May cause malfunction.

USIM Card Cautions

Observe the following when using USIM Card.

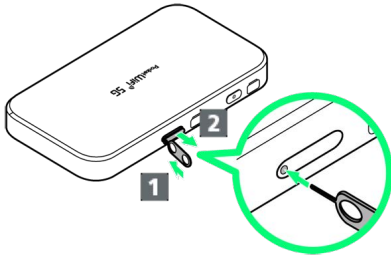
- Customer is responsible for any damage caused by inserting USIM Card in another-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- USIM Card is the property of SoftBank Corp.
- USIM Card is replaceable (at cost) in case of loss/damage.
- Return USIM Card to SoftBank Corp. when canceling subscription.
- Returned USIM Cards are recycled for environmental purposes.
- Note that USIM Card specifications and performance may change without notice. Please be forewarned.
- It is recommended that you keep a separate copy of information that is stored on USIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
- Always follow emergency procedures to suspend service if your USIM Card or Wi-Fi router (USIM Card inserted) is lost/stolen. Contact [Customer Service](#).
- Be sure to power off Wi-Fi router before installing/removing USIM Card.

Installing USIM Card

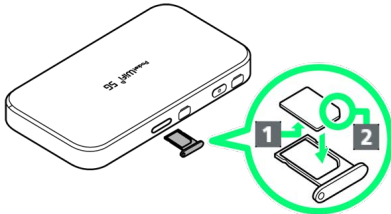
Always power off beforehand.

1

With Display side of Wi-Fi router facing down, push SIM Pin (sample) into the hole of USIM Card Tray. Press it slowly in the direction of **1**, and pull out USIM Card Tray in the direction of **2**

**2**

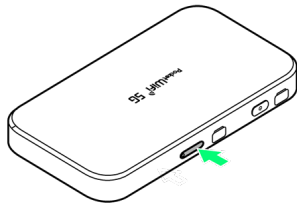
Set USIM Card into USIM Card Tray with the IC chip facing down (**1**)




- Check USIM Card orientation (**2**) by notch.
- When installing USIM Card, take care not to touch the IC chip or scratch the surface.

3

Slowly push USIM Card Tray to install



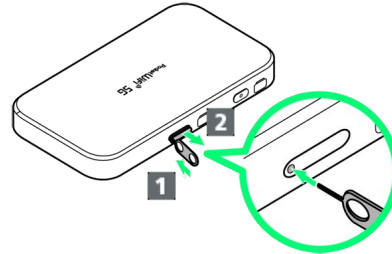
 USIM Card installation is complete.

Removing USIM Card

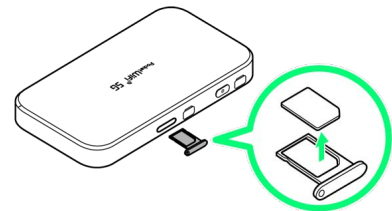
Always power off beforehand.

1

With Display side of Wi-Fi router facing down, push SIM Pin (sample) into the hole of USIM Card Tray. Press it slowly in the direction of **1**, and pull out USIM Card Tray in the direction of **2**

**2**

Removing USIM Card from USIM Card Tray




- When removing USIM Card, take care not to touch the IC chip or scratch the surface.

3

Slowly push USIM Card Tray to install



 USIM Card removal is complete.

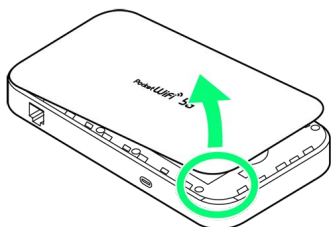
Inserting/Removing Battery Pack

Inserting Battery Pack

Always power off beforehand.

1

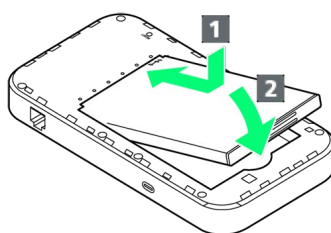
Remove Battery Cover



- Use notch (circled with ○) to lift Battery Cover then remove it.
- Be careful not to hurt your fingernail etc.

2

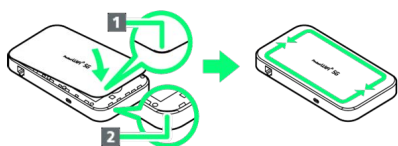
Insert Battery Pack




- Align Battery terminals with Wi-Fi router terminals, with (+) (-) printed side facing up, press Battery Pack in the direction of **1**, then firmly push down in the direction of **2**.

3

Check the orientation of Battery Cover and Wi-Fi router (**1 2**) and firmly press around the edge of Battery Cover to attach



 Battery Pack installation is complete.

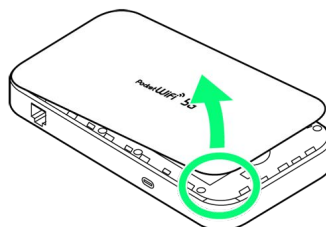
- Hold and slide on the edge of Battery Cover to check there are no gaps.

Removing Battery Pack

Always power off beforehand.

1

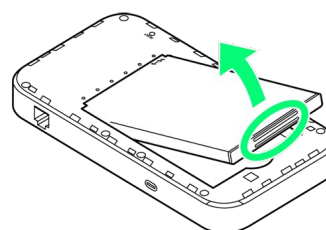
Remove Battery Cover



- Use notch (circled with ○) to lift Battery Cover then remove it.
- Be careful not to hurt your fingernail etc.

2

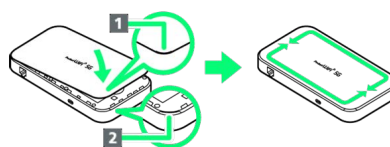
Remove Battery Pack




- Use tab (circled with ○) to lift Battery Pack then remove it.

3

Check the orientation of Battery Cover and Wi-Fi router (**1 2**) and firmly press around the edge of Battery Cover to attach



 Battery Pack removal is complete.

- Hold and slide on the edge of Battery Cover to check there are no gaps.

Charging Battery

Wi-Fi router is not fully charged by default. Charge Wi-Fi router before use.

Wi-Fi router discharges even when not in use (also even when Quick Boot is OFF). Charge Wi-Fi router before use if it is not in use for a long time. Charge Wi-Fi router regularly to prevent a full discharge if it is not in use for a long time.

For usage times, see "[Specifications](#)." Usage times gradually become shorter due to repeated charging/discharging.

Charging

Charging Conditions

Under low temperatures charging, performance decreases.

Use USB Cable and AC Charger (sold separately) in temperatures between 5°C - 35°C.

USB charging with computers may be unavailable depending on Wi-Fi router temperature.

Use Supplied Accessories or Accessories Sold Separately

Always charge with supplied USB Cable connected to computer or with an AC Charger (sold separately).

Wi-Fi Router and AC Charger (Sold Separately) Becoming Warm/Hot

Wi-Fi router and AC Charger (sold separately) may become warm while charging. This is not a malfunction. However, stop using them immediately if they become extremely hot; they may be malfunctioning.

Precaution for Extended Use

Wi-Fi router may become hot while in use or while charging for a long period, especially in high temperatures. Prolonged contact with skin may cause low-temperature burn injuries.

Precaution for High Temperature

Depending on operation or usage environment, internal temperature of Wi-Fi router may rise and become hot. In this case, the power may be turned off for safety. Power on after internal temperature of Wi-Fi router drops.

Battery Protection


Charging stops by battery protection function when charged for a long time or Wi-Fi router becomes hot.

In this case, recharge after a while. When charging, disconnect cable once and reconnect it to start charging.

Connecting USB Cable

Confirm that orientation of USB Cable plugs is correct. Connecting in wrong orientation may cause damage or malfunction.

Display while Charging

Even when power is off, Press  to show animation and battery level.

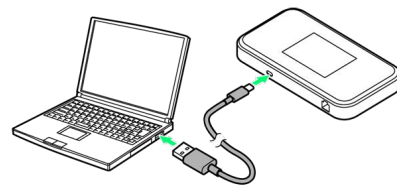
Using USB (Computer)

Use supplied USB Cable.

- Make sure to power on computer before charging.
- Depending on computer connection environment, charging may fail.

1

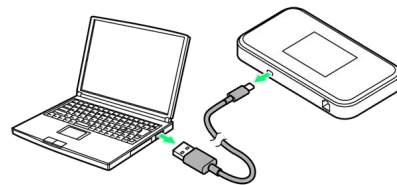
Insert USB Cable (Type-C plug) into External Device Port and USB Cable (USB plug) to a computer




- When connecting Wi-Fi router to a computer for the first time, driver software is automatically installed.

2

When complete, remove USB Cable from computer and Wi-Fi router



 Check battery level on Display.

Charging with Computer

Charging takes longer than with AC Charger (sold separately). Time required depends on the connected computer.

Charging with AC Charger

AC Charger is an optional accessory. Use AC Charger (USB Type-C 3.0A) [ZSDBAS]¹ specified by SoftBank.

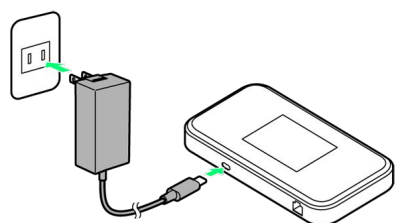
This section describes charging method using AC Charger [ZSDBAS].

1 USB PD-available USB Type-C™ Quick Charging AC Charger [SB-AC20-TCPD]

- See AC Charger (sold separately) user guide.
- Never connect a USB plug while Wi-Fi router or AC Charger (sold separately) is wet.

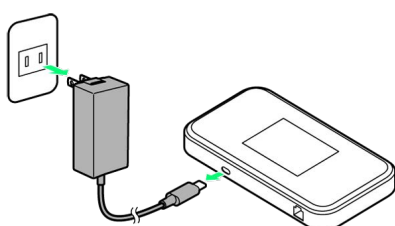
1

Insert USB Cable (Type-C plug) of AC Charger (sold separately) into External Device Port and power plug to AC outlet



2

When complete, unplug AC Charger (sold separately)




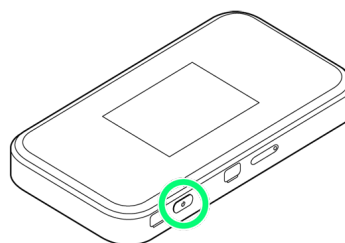
Check battery level on Display.

Power On/Off

Power On

1

Long Press  (1.5 seconds or more)





Warning screen appears.

2

OK




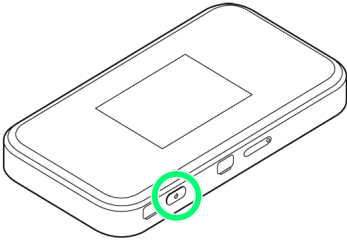
Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.
- To hide the warning screen at startup, checkmark **Don't display next time**.
- Tap the lock icon () to unlock the screen. Lock Screen is released and Home Screen appears.
- When Lock Screen PIN for unlocking screen is set, the passcode entry screen appears. For unlocking screen by entering passcode, see "[Entering Passcode to Unlock Screen](#)."
- When PIN verification is set to USIM, PIN entry screen appears. See "[PIN Verification \(Wi-Fi Router\)](#)" or "[PIN Verification \(WEB UI\)](#)" to enter PIN. For PIN verification settings, see "[PIN Verification](#)."

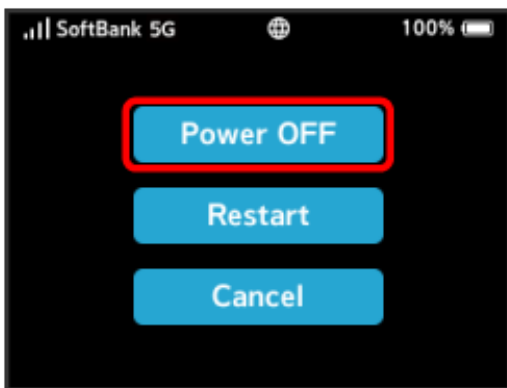
Power Off

1

Long Press  (1.5 seconds or more)


**2**

Power OFF

**3**

Yes



 Power is off.

Connecting with WLAN

WLAN (Wi-Fi).....	18
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WLAN (Wi-Fi)

WLAN (Wi-Fi)

Advanced Settings

Change WLAN settings as required. See "[Setting LAN Wi-Fi](#)."

Simultaneous Connection

Use Wi-Fi router to connect up to 30 WLAN devices simultaneously.

In addition, WLAN, USB, and Ethernet connections can be used simultaneously, and the maximum number of connection is 32: 30 WLAN connections, 1 USB connection, 1 Ethernet connection.

Cautions for WLAN Usage

Security

For added security, change default Wi-Fi name (SSID) and password (Security Key: WPA Key or WEP Key).

Communication Speed

Communication speed may decrease depending on number of WLAN devices connected to Wi-Fi router.

Overview

Wi-Fi router supports IEEE 802.11 a/b/g/n/ac/ax standards. Connect WLAN devices (computer, etc.) via WLAN for wireless data transfers.

Wi-Fi router supports Wi-Fi Protected Setup (WPS), which allows WLAN connection settings to be easily configured on any WPS-compliant device.

Enter Wi-Fi router's Wi-Fi name (SSID) and password (Security Key: WPA Key or WEP Key) to connect non-WPS-compliant WLAN devices.

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)."


- These settings should be performed when Wi-Fi router is connected the first time to another WLAN device. Thereafter, simply activate Wi-Fi (WLAN) to automatically connect Wi-Fi router to the Wi-Fi (WLAN) device.

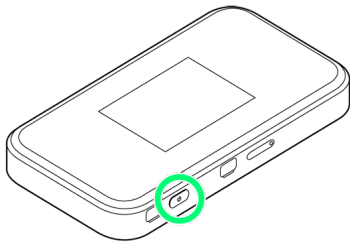
Activating WLAN (Wi-Fi) Function


Power on to connect to the Internet automatically.



Connecting to 5G/4G/LTE/3G

1

Long Press  (1.5 seconds or more)



 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.
- In Sleep mode, WLAN is disabled. Press  to release Sleep mode and activate WLAN.

Connecting Windows PC

Connect a Windows PC to connect to the Internet.

! Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)." Default Wi-Fi name (SSID) is shown in alphanumeric with a leading "A004ZTa-" or "A004ZTb-."


If they are changed, use set Wi-Fi name (SSID) and password (Security Key).

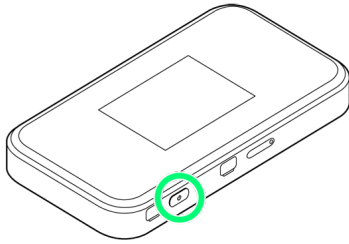
The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby. Do not connect to other neighboring WLAN network.


Windows 10


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Windows 10.

1

Long Press  (1.5 seconds or more)



 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.


- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.


2

Activate PC WLAN function


- Method for enabling PC WLAN varies by model. Contact PC manufacturer.

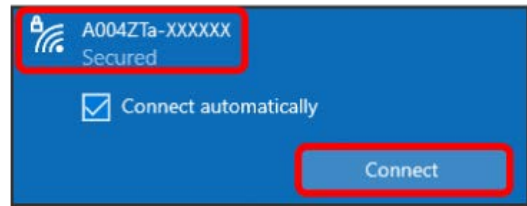
3


In task tray, click 

 "Network settings" appears.


4

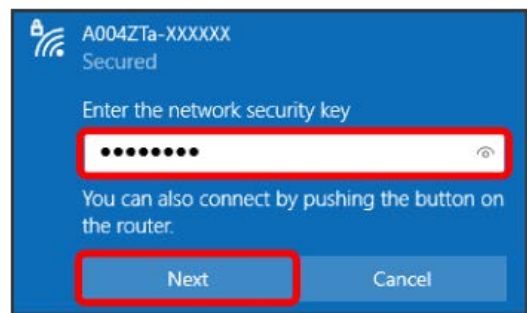
Select Wi-Fi router's Wi-Fi name (SSID)  **Connect**









- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear.

5

Enter password (Security Key)  **Next**




 WLAN connection counter number on Display increases by one (e.g.   ).

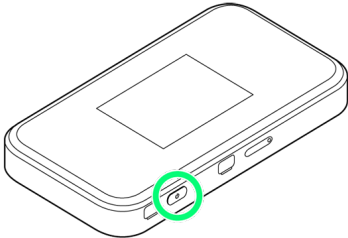
- If settings cannot be configured from the above screen, right-click the Start menu  **Network Connections**  **Network and Sharing Center**, and then see Windows Help for the settings.
- Confirmation message for sharing PC may appear; do not set it. For sharing PC, see Windows Help.

Windows 8.1


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Windows 8.1.

1

Long Press  (1.5 seconds or more)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.





- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

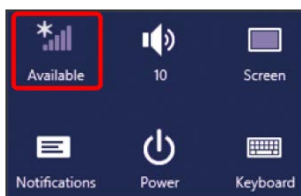
2

Activate PC WLAN function



- Method for enabling PC WLAN varies by model. Contact PC manufacturer.

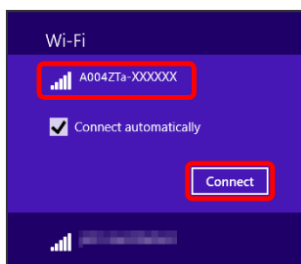
3


Move pointer to upper right or lower right (for touchscreen, swipe from right end)  In Charm,   





4

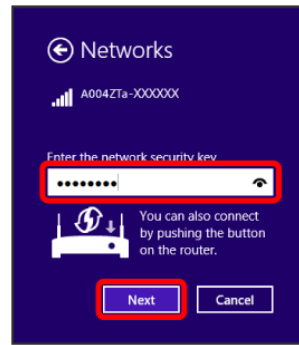
Select Wi-Fi router's Wi-Fi name (SSID)  






- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear.

5

Enter password (Security Key)  



WLAN connection counter number on Display increases by one (e.g.   ).

- Confirmation message for sharing PC may appear; do not set it. For sharing PC, see Windows Help.

Connecting Mac

Connect a Mac to connect to the Internet.

! Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)." Default Wi-Fi name (SSID) is shown in alphanumeric with a leading "A004ZTa-" or "A004ZTb-".


If they are changed, use set Wi-Fi name (SSID) and password (Security Key).

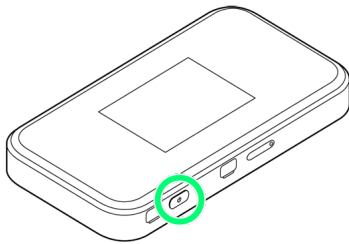
The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby. Do not connect to other neighboring WLAN network.

Mac


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Mac OS X 10.15.

1

Long Press  (1.5 seconds or more)

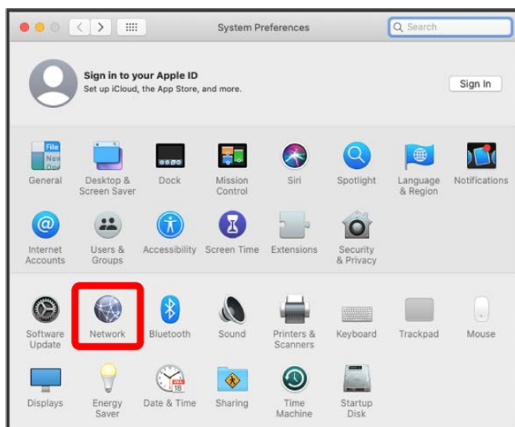


! When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

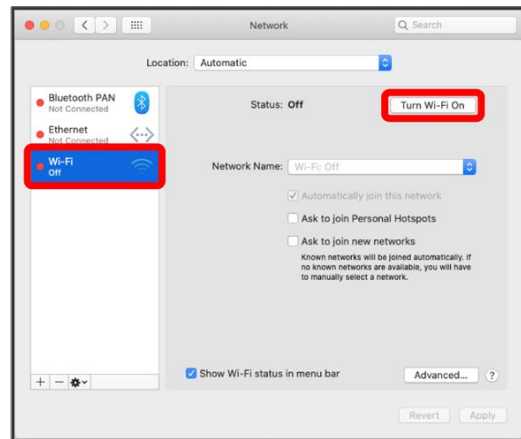
2

In Apple menu, **System Preferences** → **Network**



3

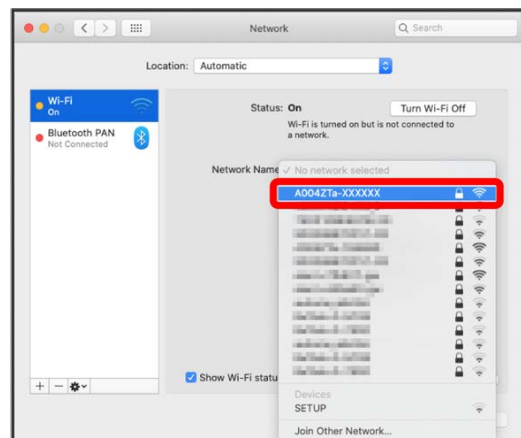
Wi-Fi → **Turn Wi-Fi On**




! WLAN function on Mac is enabled.

4

In "Network Name" pulldown list, select Wi-Fi router's Wi-Fi name (SSID)





- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In this case, check the message and follow the onscreen instructions.

5

Enter password (Security Key) → **Join**



! WLAN connection counter number on Display increases by one (e.g.  → ).

Connecting Android™ Device

Connect an Android™ device to connect to the Internet.


! Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

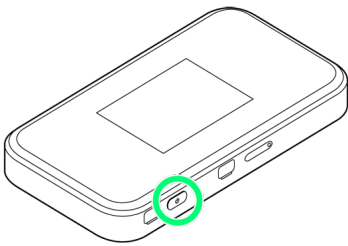
For details on Wi-Fi name (SSID) and password (Security Key), see "Wi-Fi Name (SSID) and Password (Security Key)." Default Wi-Fi name (SSID) is shown in alphanumerics with a leading "A004ZTa-" or "A004ZTb-." If they are changed, use set Wi-Fi name (SSID) and password (Security Key). The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby. Do not connect to other neighboring WLAN network.

Android™ Device

This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Android™ 11. Some operations and screenshots vary by security method. Operation steps vary by Android™ device. For details, refer to Android™ device user guide.

1



Long Press  (1.5 seconds or more)



🚩 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

2

Activate Android™ device ➡ In menu,  ➡ 

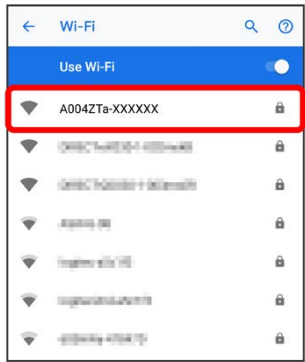
3


Turn on Wi-Fi

🚩 WLAN function on Android™ device is enabled.


4

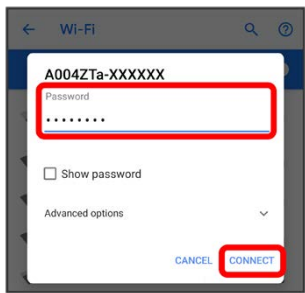
Tap Wi-Fi router's Wi-Fi name (SSID)





- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.

5

Enter password (Security Key) ➡ 




🚩 WLAN connection counter number on Display increases by one (e.g.  ➡ ).

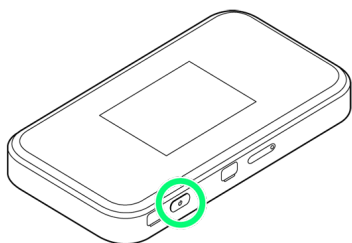
- Confirm the Wi-Fi network signal icon appears on Android™ device.


Connecting Android™ Device using QR Code


Scanning a QR code on Wi-Fi router's Display using an application automatically connects to Android™ devices.

1

Long Press  (1.5 seconds or more)



 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

· When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2

Wi-Fi



3




Activate Android™ device → Activate the QR code application

4

Read the QR code on Wi-Fi router's Display using Android™ device

5

Follow the instructions of the QR code application to connect to Wi-Fi router

 WLAN connection counter number on Display increases by one (e.g.  → ).

· Confirm the Wi-Fi network signal icon appears on Android™ device.



Reading QR Code

QR Code Application

Use a QR code application, including "お父さんQR", etc. Install it on an Android™ device before reading.

QR Code on Label for WLAN Initial Setting

By reading the QR code on the included Wi-Fi name (SSID) label, Wi-Fi router connects to Android™ device.

Connecting iPhone/iPad

Connect an iPhone/iPad to connect to the Internet.

! Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)." Default Wi-Fi name (SSID) is shown in alphanumerics with a leading "A004ZTa-" or "A004ZTb-."

If they are changed, use set Wi-Fi name (SSID) and password (Security Key).


The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby.

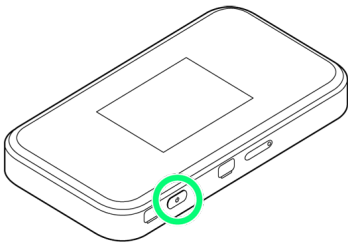
Do not connect to other neighboring WLAN network.

iPhone


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on iPhone with iOS 14.

1

Long Press  (1.5 seconds or more)

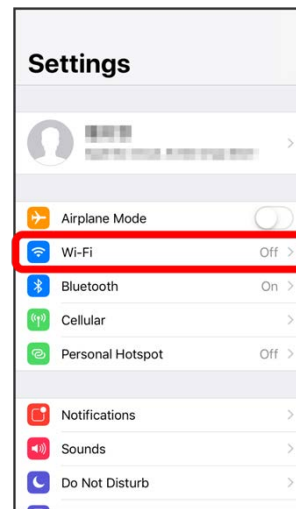


When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2


Settings → Wi-Fi



3

Turn on Wi-Fi




 WLAN function on iPhone is enabled.

4

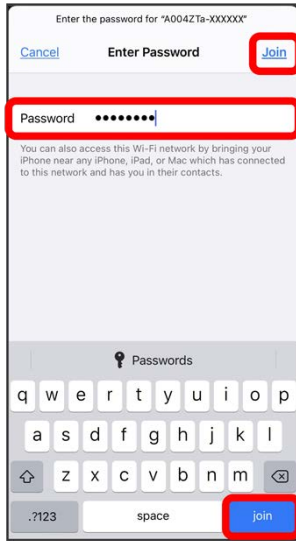
In "NETWORKS" list, Tap Wi-Fi router's Wi-Fi name (SSID)



- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In this case, check the message and follow the onscreen instructions.

5

Enter Wi-Fi router password (Security Key) → **Join** or **join**




WLAN connection counter number on Display increases by one (e.g. 005 → 006).

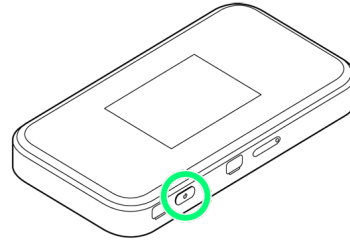
- Confirm the Wi-Fi network signal icon appears on iPhone.

iPad


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on iPad with iOS 14.

1

Long Press  (1.5 seconds or more)

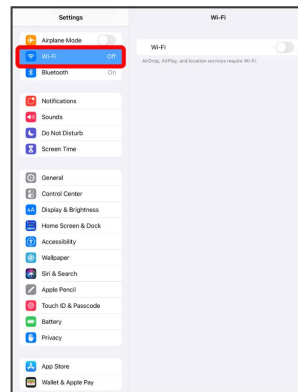


When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

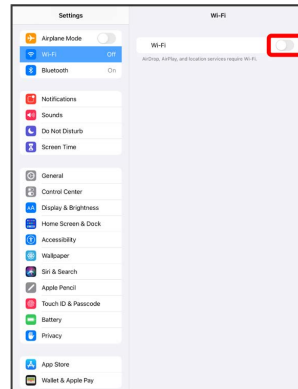
2

Settings → **Wi-Fi**



3

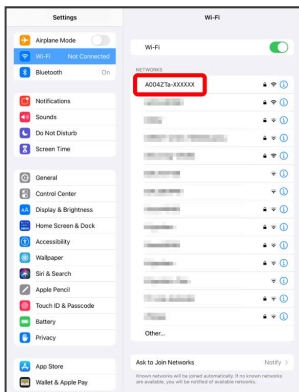
Turn on Wi-Fi




WLAN function on iPad is enabled.


4

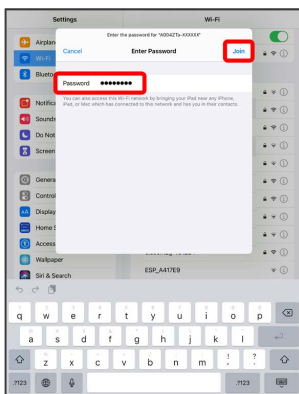
In "NETWORKS" list, Tap Wi-Fi router's Wi-Fi name (SSID)






- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In this case, check the message and follow the onscreen instructions.

5

Enter password (Security Key)  Join




 WLAN connection counter number on Display increases by one (e.g.  ).

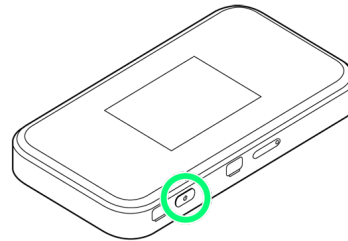
- Confirm the Wi-Fi network signal icon appears on iPad.


Connecting iOS Device using QR Code


Scanning a QR code on Wi-Fi router's Display using an application automatically connects to iPhone/iPad.

1

Long Press  (1.5 seconds or more)



 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2

Wi-Fi



3




Activate iOS device  Activate Camera

4

Read the QR code on Wi-Fi router's Display using iOS device

5

Follow the instructions of Camera to connect to Wi-Fi router

 WLAN connection counter number on Display increases by one (e.g.  ).

- Confirm the Wi-Fi network signal icon appears on iOS device.

Reading QR Code

By reading the QR code on the included Wi-Fi name (SSID) label, Wi-Fi router connects to iOS device.

Connecting Wi-Fi Compatible Devices

Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)."

Default Wi-Fi name (SSID) is shown in alphanumerics with a leading "A004ZTa-" or "A004ZTb-."

If they are changed, use set Wi-Fi name (SSID) and password (Security Key).


The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby.

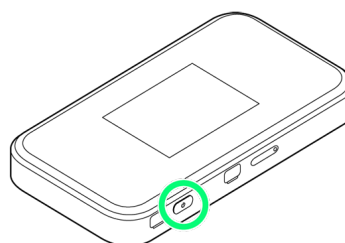
Do not connect to other neighboring WLAN network.


Wi-Fi Compatible Device


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Wi-Fi compatible devices. Some operations and screenshots vary by security method. For details, see the user guide of the Wi-Fi compatible devices to be connected.

1

Long Press  (1.5 seconds or more)



 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

• When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2

Enable the Wi-Fi functions of Wi-Fi compatible devices

3

Search for access points via Wi-Fi compatible devices

4

Select Wi-Fi router's Wi-Fi name (SSID) from shown access points

5

Enter password (Security Key) ➡ Save settings

🚩 WLAN connection counter number on Display increases by one (e.g. 📶 ➡ 📶).

WPS Supported WLAN Device

⚠ Precautions for Using WPS Function

SSID Stealth

When SSID stealth is activated, WPS is unavailable. For SSID stealth, see "LAN Wi-Fi Basic Settings (SSID A)."

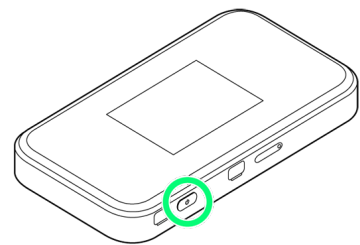
Security Method

When Security is set to WEP, connecting WLAN device by WPS is not available.

WPS Supported WLAN Device

1

Long Press 🔌 (1.5 seconds or more)



🚩 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

2

Enable WLAN function on WLAN device, then prepare for WPS settings as required

- Method of setting WPS function varies by device. See WLAN device user guide etc.

3

WPS



4

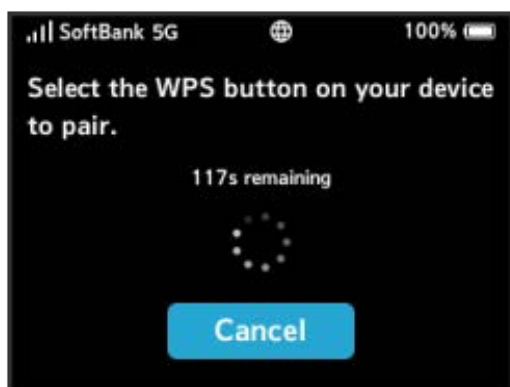
Pair With SSID A



Wi-Fi-router is on standby to accept WLAN device connection.

5

While following window appears (within 120 seconds), set up WPS connection on WLAN device



6

To make other settings on WLAN device, follow the onscreen instructions

WLAN connection counter number on Display increases by one (e.g. 0000 → 0001).

Connecting with USB Cable (Windows)

USB Connection with a Windows PC.....	32
Device Recognition/Removal on Windows PC.....	32
Installing/Uninstalling Driver (Windows).....	33

USB Connection with a Windows PC

Overview

Wi-Fi router automatically connects to the Internet when powered on. Connect with PC via USB Cable to allow data communication.

Device Recognition/Removal on Windows PC

Device Recognition (Windows)

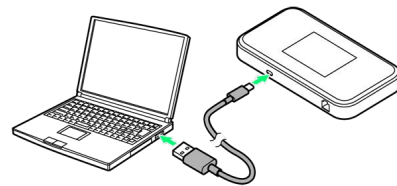
Upon connecting the first time, the device driver is installed automatically.


1

Power on PC

2

Insert USB Cable into Wi-Fi router External Device Port, and USB plug into PC



 PC should recognize Wi-Fi router within a few seconds.

Device Removal (Windows)

Complete any data uploads/downloads, etc. before removing Wi-Fi router.

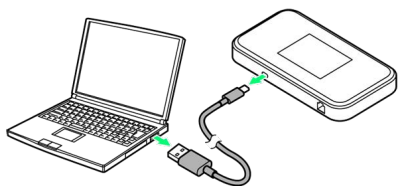
1


Check that any data uploading/downloading is completed

- Do not remove Wi-Fi router during transmissions.

2

Remove Wi-Fi router



 Removal is complete.

Notes on Removal

Standby/Hibernation

Wi-Fi router may malfunction if PC enters standby (suspend/resume) or hibernation with it connected. Be sure to remove Wi-Fi router before leaving a PC unattended, etc. Wi-Fi router may malfunction if connected before Mac starts/restarts. Remove Wi-Fi router before starting/restarting PC.

WEB UI

Exit WEB UI before removing Wi-Fi router.

Installing/Uninstalling Driver (Windows)

Cautions for Installation

Removal of Wi-Fi Router

Do not remove Wi-Fi router during installation. May cause installation failure, system malfunction or other system errors.

Administrator Privileges

Log in to an account with administrator privileges.

Installation and Uninstallation

Upon connecting the first time, the device driver on PC is installed automatically. Manual installation/uninstallation is not required.

If PC does not recognize Wi-Fi router by USB connection, see "[Check Here First.](#)"

Network Setting

When Wi-Fi router is connected to a computer for the first time, set whether to share the computer on network (Home/Work/Public etc.).

Click network icon on taskbar → Click connected network → Click network on Ethernet screen → Follow the onscreen instructions to configure network profile

- When a popup screen appears after connecting Wi-Fi router to computer, follow the onscreen instructions.

Connecting with USB Cable (Mac)

USB Connection with Mac.....	36
Device Recognition/Removal on Mac.....	36
Installing/Uninstalling Driver (Mac).....	37

USB Connection with Mac

Overview

Wi-Fi router automatically connects to the Internet when powered on. Use a Mac connected to Wi-Fi router with USB Cable to transfer data.

Device Recognition/Removal on Mac

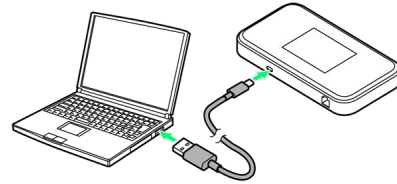
Device Recognition (Mac)

1

Power on Mac

2

Insert USB Cable into Wi-Fi router External Device Port, and USB plug into Mac



Mac should recognize Wi-Fi router within a few seconds.

Device Removal (Mac)

Complete any data uploads/downloads, etc. before removing Wi-Fi router.

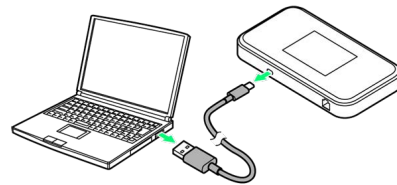
1

Check that any data uploading/downloading is completed

- Do not remove Wi-Fi router during transmissions.

2

Remove Wi-Fi router from Mac



Removal is complete.

Notes on Removal

Before Entering Sleep Mode

Wi-Fi router may malfunction if Mac enters Sleep mode with it connected. Be sure to remove Wi-Fi router before leaving Mac unattended, etc. Wi-Fi router may malfunction if connected before Mac starts/restarts. Remove Wi-Fi router before starting/restarting Mac.

WEB UI

Exit WEB UI before removing Wi-Fi router.

Installing/Uninstalling Driver (Mac)

Installation and Uninstallation

Upon connecting the first time, the device driver on Mac is installed automatically. Manual installation/uninstallation is not required.


- When Wi-Fi router is connected to Mac, "Pocket WiFi" icon appears on desktop (no operation needed).

+ When Driver is Not Installed Automatically

Installing Driver

When Driver is not installed automatically, install it manually.


Connect Wi-Fi router to Mac → On desktop, **Pocket WiFi** → In "Pocket WiFi" folder, **Pocket WiFi** → Enter user name and password → **OK**

 Installation is complete.

Uninstalling Driver

To uninstall manually-installed Driver, follow these steps.

Open "Applications" screen → **Pocket WiFi Uninstall** → Enter username and password → **OK** → **Uninstall**

 Uninstallation is complete.

Connecting with LAN Cable

- LAN Cable Connection.....40
- LAN Connection.....40
- WAN Connection.....41

LAN Cable Connection

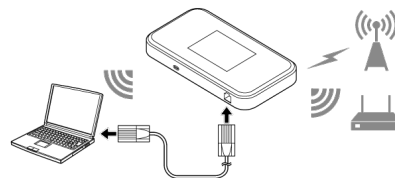
Overview

Connect Wi-Fi router and PC etc. with LAN Cable for data communication. WLAN and wired LAN can be used simultaneously. Also, connect Wi-Fi router to broadband router or other devices with LAN Cable to connect PC, smartphone, etc. to the Internet using Wi-Fi router's WLAN.

LAN Connection

Connecting Wired Port to LAN

Connect Wi-Fi router and PC etc. with LAN Cable for data communication.

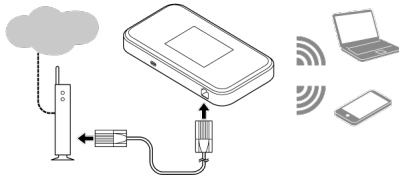


- Set Wired Port Setting of Wi-Fi router to **LAN**. For Wired Port Setting, see "[Setting Wired Port](#)."
- On LAN side, connect PC, smartphone, etc. via Wi-Fi connection, USB connection, and Ethernet connection using LAN Cable.
- Wi-Fi and USB connection methods for PCs and smartphones vary depending on the device. For details, see "[Connecting with WLAN](#)," "[Connecting with USB Cable \(Windows\)](#)," "[Connecting with USB Cable \(Mac\)](#)," and refer to user guide for each device.
- For Ethernet connection settings for PCs and other devices, refer to user guide for each device.

WAN Connection

Connecting Wired Port to WAN

Connect Wi-Fi router to broadband router or other device with LAN Cable to connect PC, smartphone, etc. to the Internet using Wi-Fi router's WLAN or USB connection.



- Set Wired Port Setting of Wi-Fi router to **WAN**. When connecting Wi-Fi router to device that does not have router function via Ethernet, set "Mode Switch" to **Router Mode**. When connecting Wi-Fi router to device that has router function, set "Mode Switch" to **AP/bridge Mode**. For Wired Port Setting, see "[Setting Wired Port](#)."
- Note that mobile network packet communication occurs even when WAN side is connected via Ethernet.
- On LAN side, connect PC, smartphone, etc. via Wi-Fi connection and USB connection.
- Wi-Fi connection methods for PCs and smartphones vary depending on the device. For details, see "[Connecting with WLAN](#)," "[Connecting with USB Cable \(Windows\)](#)," "[Connecting with USB Cable \(Mac\)](#)," and refer to user guide for each device.
- For Ethernet connection settings for broadband router and other devices, refer to user guide for each device.

Settings (Using Router Touch Menu)

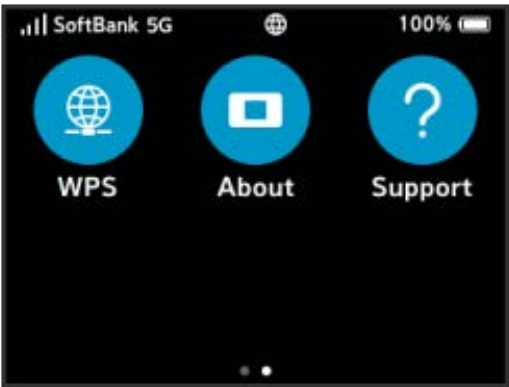
- Touch Menu.....44
- Showing/Setting Data Usage.....44
- Setting Wi-Fi Spot..... 49
- Confirming Notification..... 51
- Checking WLAN Connected Device Information..... 53
- Setting Wi-Fi Name (SSID)..... 54
- Using WPS..... 56
- Other Settings..... 58
- Checking Wi-Fi Router Information..... 71
- Checking Help..... 72
- Operation for Setting Data Traffic..... 72

Touch Menu

Wi-Fi router uses a touchscreen-type Display. Tap Touch Menu icons for settings and notifications.

Touch Menu

Touch Menu icons are as follows.



Touch Menu Icons

For description of icons in Touch Menu, see "[Touch Menu Icons](#)."

Showing/Setting Data Usage

Set to show/hide data traffic volume for mobile network. Also, set maximum traffic, reset shown data traffic, etc. Data traffic is an estimation. May differ from actual traffic volume. For actual traffic volume, contact administrator or Business Call Center when Wi-Fi router is subscribed as corporate users. When Wi-Fi router is subscribed as an individual, see [Customer Service](#). Data traffic does not include data traffic using Wi-Fi Spot function and data traffic using WAN with LAN Cable. Also, the shown maximum traffic is not linked to the plan subscribed. Change it as necessary.

Usage Screen

Setting screen of Data Usage, Max Data Amount, and Auto Reset Date appears by Tapping **Usage** in default state. Checkmark "Will not show from next time" to hide the screen.

Checking Data Traffic Volume

Show accumulated data traffic at the moment from start of use or reset.

1

Usage



2

Check data traffic volume



🚩 Show accumulated data traffic at the moment from start of use or reset.

- The bar represents data traffic volume to the present against the maximum data traffic volume specified in "Usage settings". For the setting of maximum data traffic volume, see "[Setting Maximum Traffic](#)."

Showing Data Traffic on Home Screen and Lock Screen

Set to show data traffic volume at the moment from start of use or reset on Home Screen.

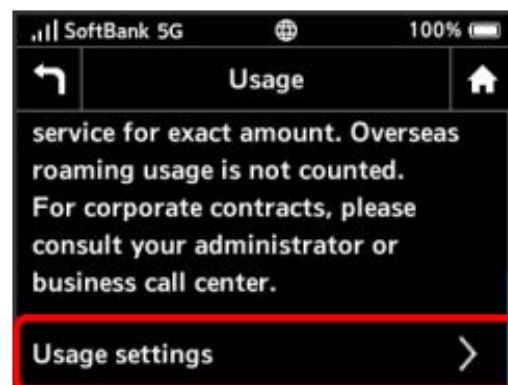
1

Usage



2

Usage settings



3

Tap **OFF** on "Show usage on lock screen and icon"





Set to **ON** and the setting is modified.

- Data traffic volume appears with three-digit numbers with decimal places rounded off.
- When set to ON, a popup screen appears when maximum traffic is reached.

Setting Maximum Traffic

Set monthly data traffic volume. When data traffic volume exceeds the set volume, a notice appears on Home Screen.

- When data traffic volume is shown on Home Screen and data traffic volume exceeds the maximum volume set in Max Data Amount, indicator of data traffic changes from  (bar icon) to  (red bar icon). This is an estimation of data usage and does not indicate the limitation of further data communication.
- Maximum traffic set on Wi-Fi router is not linked to the plan subscribed. Note that the data usage indicated by this function is roughly counted by Wi-Fi router, and does not indicate actual data volume.

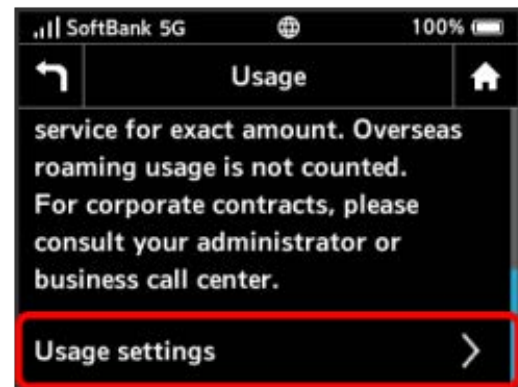
1

Usage



2

Usage settings



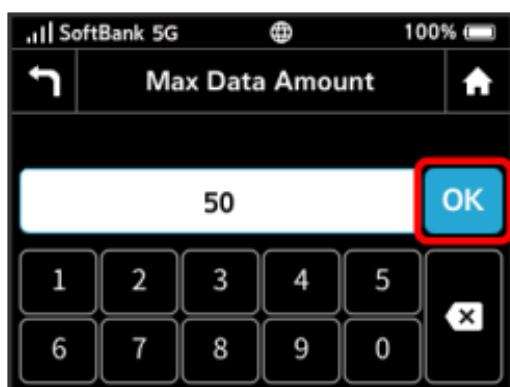
3

Tap number in "Max Data Amount"



4

Enter number for maximum traffic → OK



Maximum traffic is set.

- For entering number, see "Text Entry."
- Enter value number between 1 and 999. Select a unit **GB** or **MB**.

Setting Auto Reset Date

Set date of month for automatically resetting accumulated data traffic.

It is reset at the timing which changes on the next day from set date.

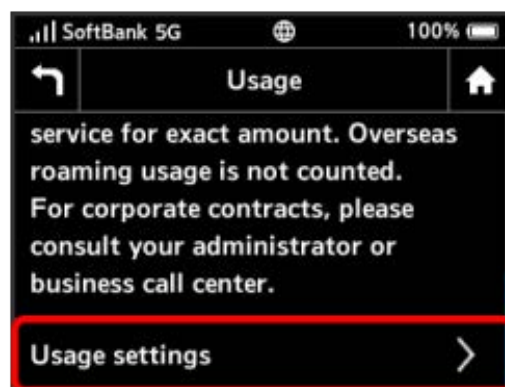
1

Usage



2

Usage settings



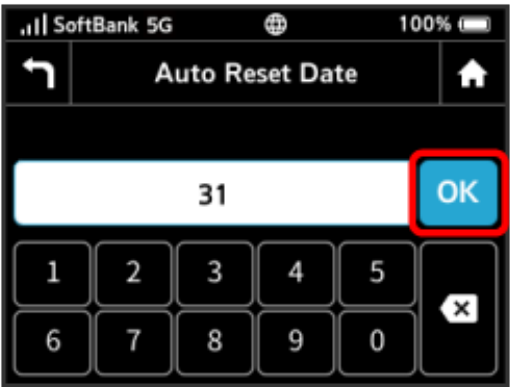
3

Tap number in "Auto Reset Date"



4

Enter day for auto reset date → OK



Auto reset date is set.

- Enter value number between 1 and 31.
- It is reset at the timing which changes on the next day from set date. If 31 is set, data traffic is reset at the end of the month.

Resetting Data Traffic

Reset shown data usage.

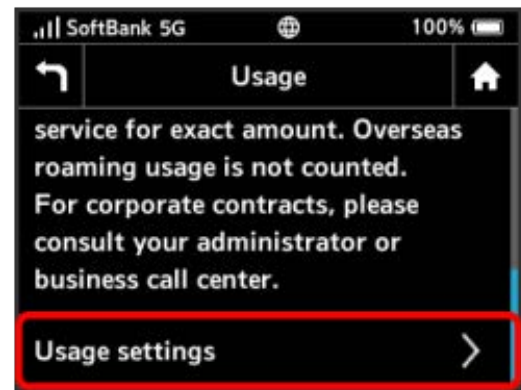
1

Usage



2

Usage settings



3


Reset



4

Yes



 Data traffic is reset instantly.

Setting Wi-Fi Spot

Wi-Fi router connects to the Internet via a household or office WLAN router, SoftBank Wi-Fi Spot, etc. This Internet connection is called Wi-Fi Spot.

Wi-Fi Spot Settings

Connect to the Internet via Wi-Fi.

- Communication speed may decrease depending on number of WLAN devices connected.

1

Wi-Fi Spot



2

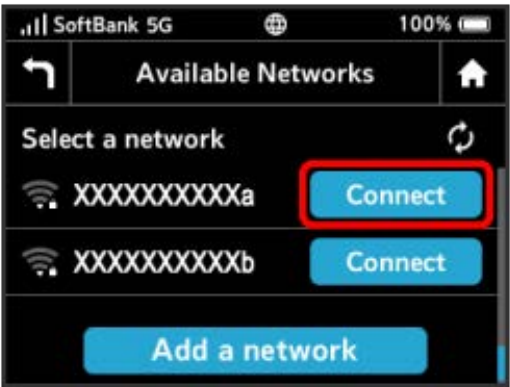
Available Networks



- When "Wi-Fi Spot" is OFF, Tap OFF to ON.

3

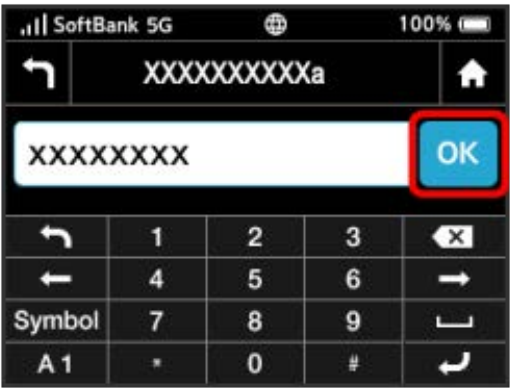
Tap **Connect** of network to connect



The confirmation screen "Will disconnect from WAN. Continue?" appears. Click **Yes** and password (Security Key) entry screen appears.

4

Enter password (Security Key) → **OK**



Wi-Fi router connects to the Internet via selected network.

+ Connecting to New Networks via Wi-Fi Spot

Wi-Fi Spot → Available Networks → Add a network
→ Enter Network Name (SSID) → **OK** → Select Authentication Method → Enter password (Security Key) → **OK** → **Apply**

Wi-Fi router connects to the entered network name (SSID) device.

Setting Up SoftBank Wi-Fi Spot

Use a SoftBank Wi-Fi Spot to connect to the Internet.

- SoftBank Wi-Fi Spot password is a four-digit security code set at subscription.

1

Wi-Fi Spot



2

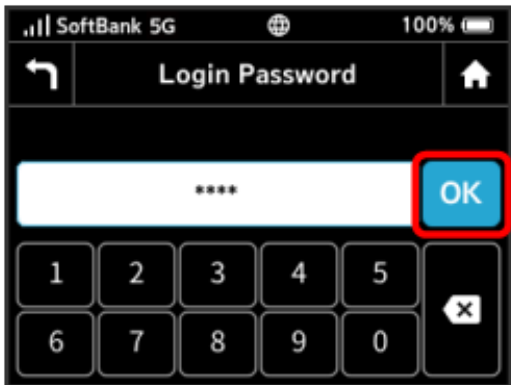
Tap **OFF** on "SoftBank Wi-Fi Spot."



- When "Wi-Fi Spot" is **OFF** , Tap **OFF** to **ON** .

3

Tap Number Keys to enter four-digit login password → **OK**



Wi-Fi router connects to SoftBank Wi-Fi Spot. Internet connection is available.

Confirming Notification

Wi-Fi router receives available notifications.

Confirming Notification

1


Notification



2

Select notifications to check



 Confirm notification.

Deleting Notification

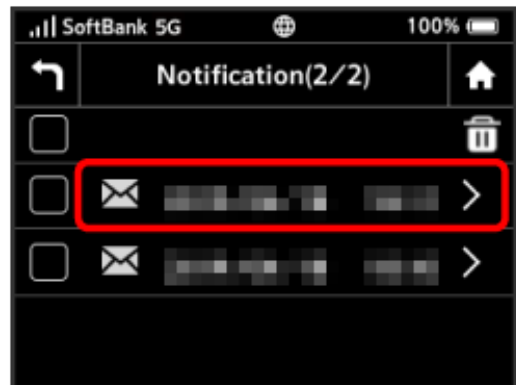
1

Notification



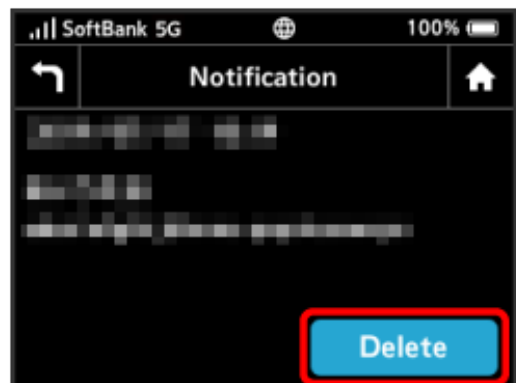
2

Tap notification to delete



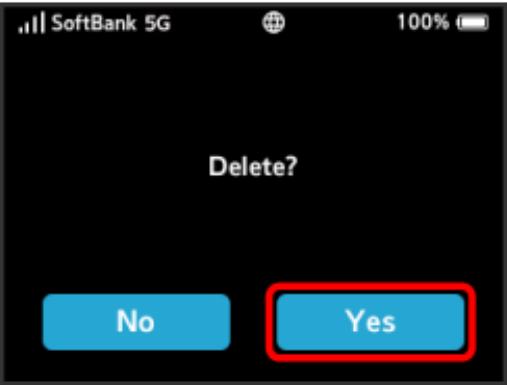
3

Delete



4

Yes



Notification is deleted.

Selecting and Deleting Notifications

1

Notification



2

Checkmark notifications to delete



· Checkmark checkbox at top of screen to select all.

3


Notification



4

Yes



 Selected notifications are deleted.

Checking WLAN Connected Device Information

Check WLAN device information such as computers, smartphones, and games connected to Wi-Fi router.

Checking WLAN Connected Device Information

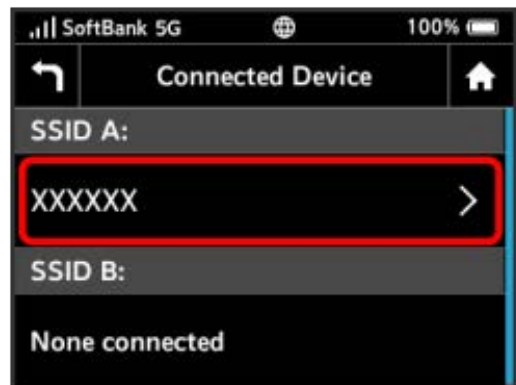
1

Devices



2

Tap a device name to check



3

Check the connected device information



- Device name, IP address, and MAC address for devices connected to Wi-Fi router are shown.
- If the connected device uses static IP, device information is not shown.

Setting Wi-Fi Name (SSID)

Set Wi-Fi router's Wi-Fi name (SSID) and password (Security Key: WPA key or WEP key).
Also, enable/disable Multi SSID (SSID B) for using two SSIDs.

Wi-Fi Name (SSID) and Password (Security Key)

1

Wi-Fi



2

SSID A



3

OK



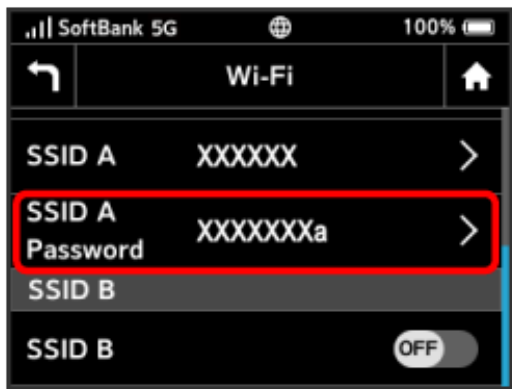
4

Enter SSID → OK



5

SSID A Password



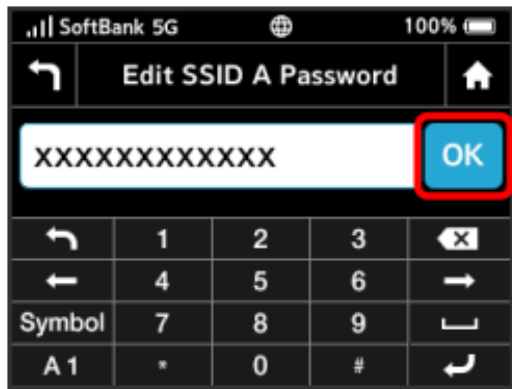
6

OK



7

Enter password → OK



Entered Wi-Fi name (SSID) and password (Security Key) are set.

Enabling Multi SSID (SSID B) Function

Set Multi SSID (SSID B) to ON and make basic WLAN settings for SSID B.

- Communication speed may decrease depending on number of WLAN devices connected.

1

Wi-Fi



2

Tap **OFF** on "SSID B"



🚩 "SSID B" is set to **ON** .

Using WPS

Wi-Fi router supports WPS. Use WPS to connect WPS supported device or wireless router easily.

Connecting WLAN Device

Connect WPS supported WLAN devices.

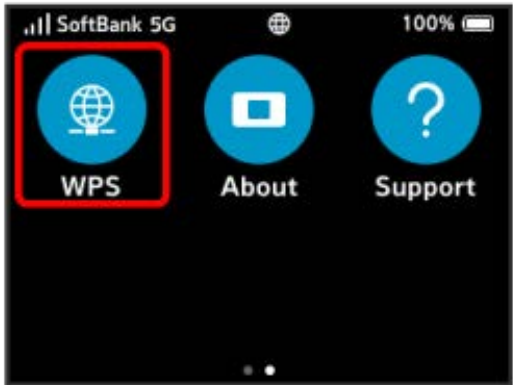
1

Enable WLAN function on WLAN device, then prepare for WPS settings as required

- Method of setting WPS function varies by device. See WLAN device user guide etc.

2

WPS



3

Pair With SSID A / Pair With SSID B



🚩 Wi-Fi-router is on standby to accept WLAN device connection.

4

While following window appears (within 120 seconds), set up WPS connection on WLAN device



5

OK



- If "Could not connect Wi-Fi terminal." appears, select **OK**, then retry from step **3**.

6

To make other settings on WLAN device, follow the onscreen instructions

 Wi-Fi router connects to WLAN device.

Precautions for Using WPS Function

SSID Stealth

When SSID stealth is activated, WPS is unavailable. For SSID stealth, see "[LAN Wi-Fi Basic Settings \(SSID A\)](#)."

Security Method

When Security is set to WEP, connecting WLAN device by WPS is not available.

Connecting to the Access Point

Connect WPS supported access point.

- Enable Wi-Fi Spot in advance. For Wi-Fi Spot, see "[Setting Wi-Fi Spot](#)."

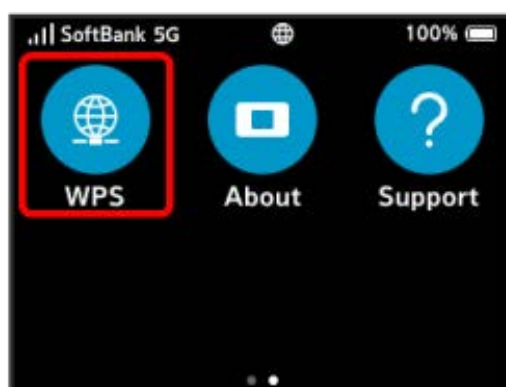
1

Enable WLAN function on access point device, and make any required WPS settings

- Method of setting WPS function varies by device. See access point device user guide etc.

2


WPS



3

Connect with Wi-Fi Hotspot



-  Wi-Fi-router is on standby to accept access point device connection.

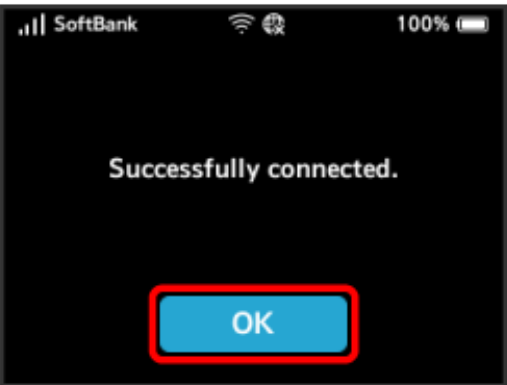
4

While following window appears (within 120 seconds), set up WPS connection on access point device



5

OK



· If "Could not connect hotspot." appears, select **OK** , then retry from step **3** .

6

To make other settings on access point device, follow the onscreen instructions

 Wi-Fi router connects to access point.

Other Settings

Make settings including Display Brightness, Lock Screen PIN, etc.

Changing Display Brightness

Set screen brightness.

1

Settings



2

Display



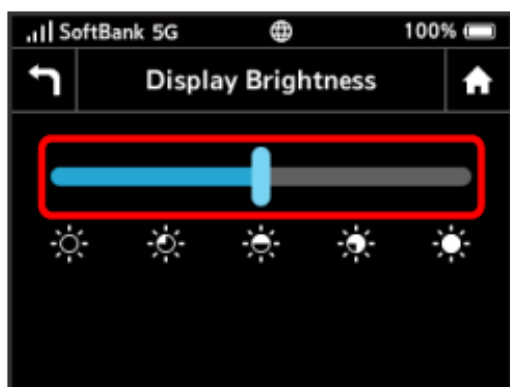
3

Brightness



4

Tap the bar position of brightness to set



Display brightness changes according to the bar position.

- Display Brightness has five levels of brightness.

Changing Backlight Time

Set backlight timeout when there is no operation of Wi-Fi router.

1

Settings



2

Display



3

Display Timeout



4

Tap the marking of seconds to set



Display Timeout changes to desired seconds.

Setting Wi-Fi Frequency Band

If you are unable to connect with WLAN at the time of purchase, you may be able to do so by changing Wi-Fi frequency band setting.

To use 2.4 GHz and 5 GHz simultaneously, follow the instructions below.

- Enable Multi SSID (SSID B) function. For details on enabling Multi SSID (SSID B), see "[Enabling Multi SSID \(SSID B\) Function.](#)"
- Set Frequency Band to "2.4GHz/5GHz."

1

Settings



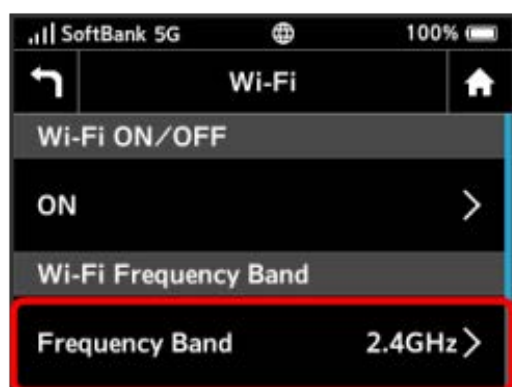
2

Wi-Fi



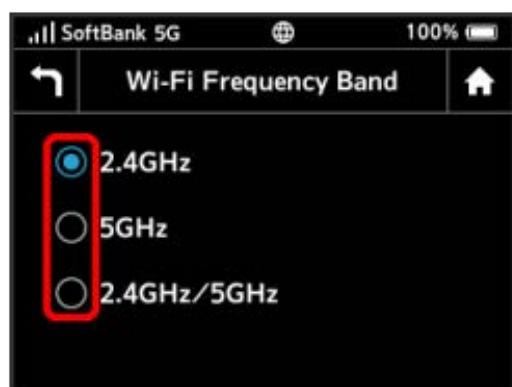
3

Frequency Band



4

Tap the marking of frequency band to set


 Wi-Fi Frequency Band is set.

Setting Network

Set mobile network.

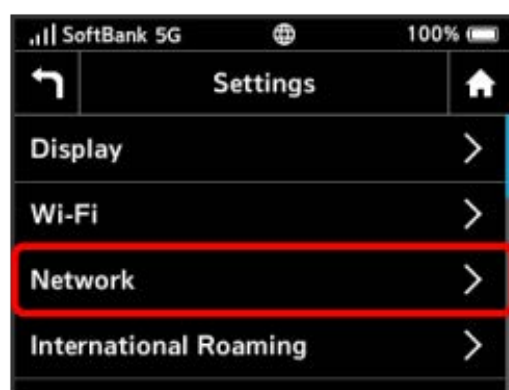
1

Settings



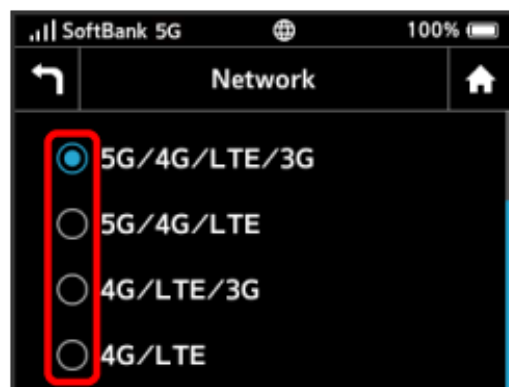

2

Network Settings



3

Tap the marking of network to set


 The desired network is set.

International Roaming

Enable International data roaming.

1

Settings



2

International Roaming



3

ON



4

Yes



International Roaming is set to **ON**. This setting becomes effective after restarting Wi-Fi router.

· Note that a charge may be expensive when used overseas.

Sleep Mode

When operation is not performed for a certain period of time or when charging Battery without connection to any WLAN device, Wi-Fi router goes into Sleep mode for energy-saving. Set time period for Sleep mode. Five minutes are set by default. And set the mode to OFF not to shift to Sleep mode.

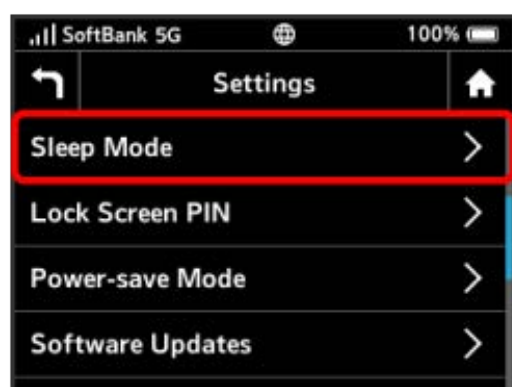
1

Settings



2

Sleep Mode



3

Tap the marking of minutes to set



Wi-Fi router goes into Sleep mode at set time.

- When Sleep Mode is not used, Tap **Keep Wi-Fi on (never sleep)**.
- When Sleep Mode is disabled, Battery is consumed and the standby time is shortened.

Screen Lock

Set passcode entry for unlocking the screen.

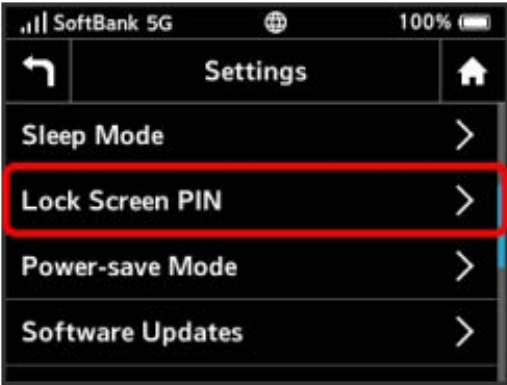
1

Settings



2

Lock Screen PIN



3

Tap **OFF** on "Lock Screen PIN required"



"Lock Screen PIN required" is set to **ON** .

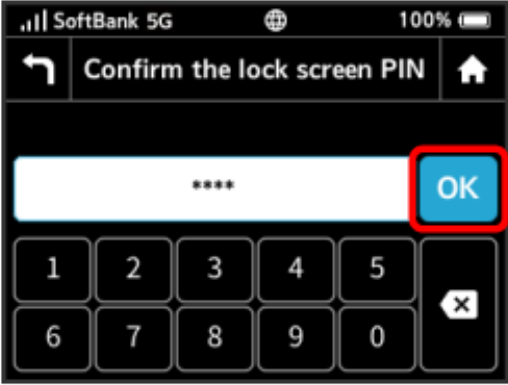
4

Enter four- to eight-digit passcode → **Next**



5

Re-enter the passcode → **OK**




Unlocking passcode is set.

- If re-entered passcode is different from the first one entered, screen returns to the step 4 screen. Input passcode again.
- When passcode is set, passcode entry screen appears when unlocking screen. For unlocking screen by entering passcode, see "Entering Passcode to Unlock Screen."
- To change the set passcode, in step 3 , Tap **Manage Lock Screen PIN** and enter passcode, then set a new passcode.


Entering Passcode to Unlock Screen

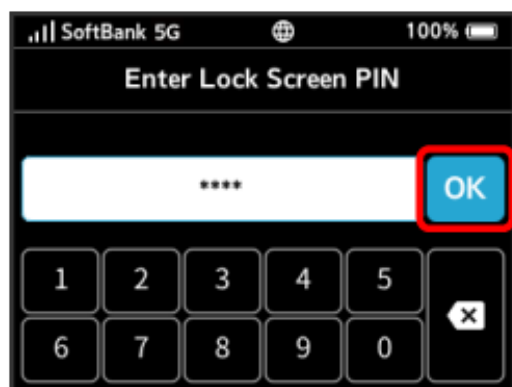
1

Tap  (lock icon)



2

Enter the set passcode → 



 Home Screen appears.

- If passcode is incorrect, re-enter prompt appears.
- If you forget passcode, reset Wi-Fi router to cancel Lock Screen by passcode. To reset Wi-Fi router, see "[Resetting Wi-Fi Router](#)." By resetting, note that in addition to passcode for Lock Screen, all Wi-Fi router settings return to their default state.

Power-save Mode

Save power consumption to extend usable time of Wi-Fi router.

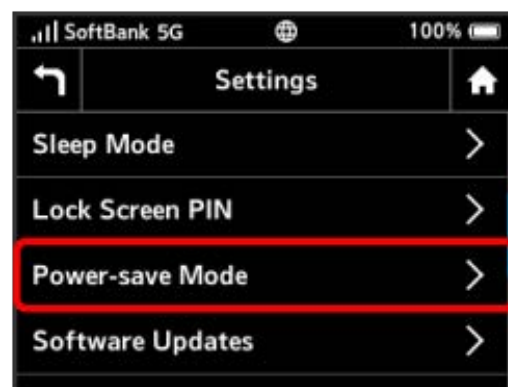
1

Settings



2


Power-save Mode



3

ON



 Power-save Mode is set to **ON**.

- When Power-save Mode is set to ON, communication speed of mobile network and Wi-Fi is suppressed and upload/download speed is limited to maximum of about 2 Mbps.

Updating Software

Update software.

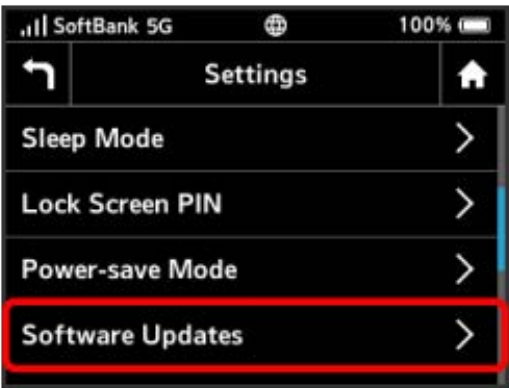
1

Settings



2

Software Updates



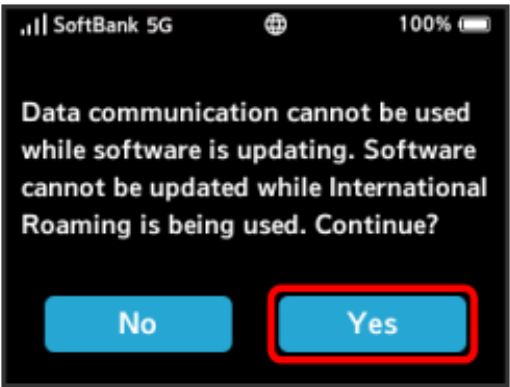
3

Manual Update



4

Confirm message → Yes



Checks for the latest software. If software update is found, update software.

- When software in use is the latest, "The latest version." appears.

Software Update

Packet communication charges are not applied for software update.
While software is updated, other functions are disabled.
Software update is not available during international roaming.

Clearing Notification Icons for Data Traffic

Clear present Notification icons for data traffic. Notification icons appear when Wi-Fi router is subscribed as an individual.

1

Settings



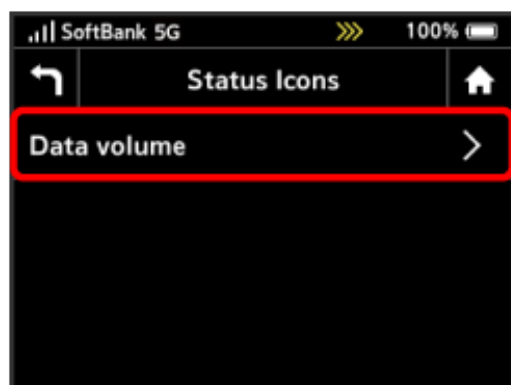
2

Status Icons (Individual contracts)



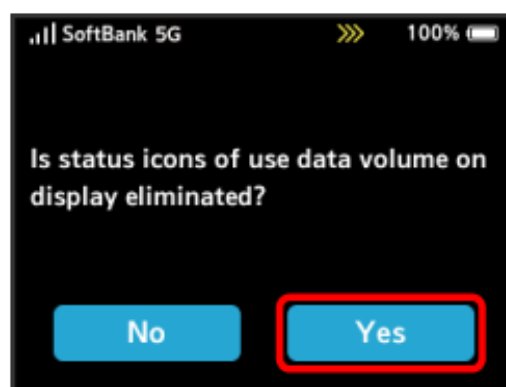
3

Data volume



4

Yes



Shown Notification icons are cleared.

- This step clears only Notification icons shown on Status Bar. "Usage settings" icon on Touch Menu is not cleared.

Setting Language

Select language to apply on Display.

1

Settings



2


言語設定



3

Tap the marking of language to set



 The desired language is set.

Setting Quick Boot

By setting Quick Boot to ON, shorten the time to turn on the power supply.

Set to ON by default. When Quick Boot is ON, it consumes a small amount of battery even when the power is off.

1

Settings



2

Quick Boot



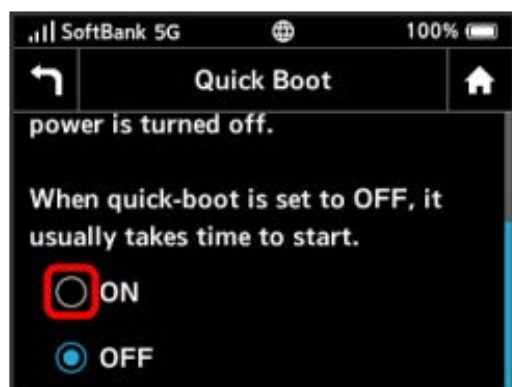
3

Quick Boot



4

ON



☑ "Quick Boot" is set to ON.

- To show caution for Quick Boot settings when the power is off, in step 3, Tap **Display Confirmation to power OFF** and set it to **ON**.

Setting USB Standard

Set USB standard.

1

Settings



2

USB Standard Settings



3

Tap the marking of USB standard to set



☑ The desired USB standard is set.

Setting Wired Port

Set wired port mode.

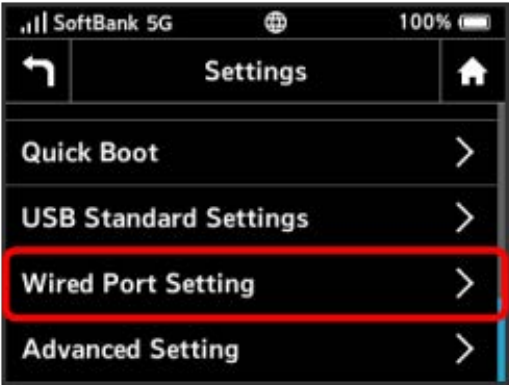
1

Settings



2

Wired Port Setting



3

Tap the marking of mode to set



The desired mode at the time of using wired LAN Cable is set.

- If **WAN** is selected, select **Mode Switch** → **Router Mode** / **AP/bridge Mode** . When connecting Wi-Fi router to device that does not have router function via Ethernet, set to **Router Mode** . When connecting Wi-Fi router to device that has router function, set to **AP/bridge Mode** .

Checking WEB UI

Access setting page (WEB UI) on web browser to make detailed settings. Check URL for WEB UI and Login password etc.

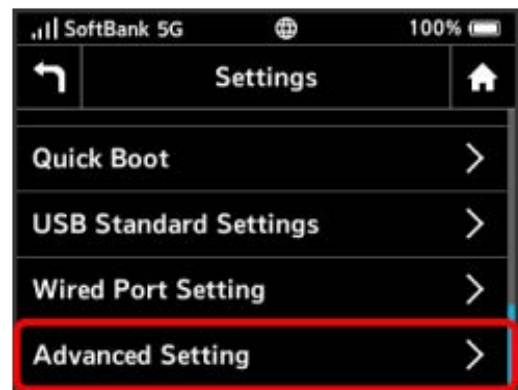
1

Settings



2

Advanced Setting



- ☒ URL and QR code for WEB UI and Login password are shown.
- Read QR code by a smartphone etc. to access WEB UI from web browser of the smartphone.

Checking Wi-Fi Router Information

Check Wi-Fi router status such as phone number, software version, certification, etc.

Checking Wi-Fi Router Information

Check the following information.

Item	Description
IMEI	Serial number of Wi-Fi router
Phone Number	Phone number saved to USIM Card
SW version	Current software version
Name of Device	Product name (A004ZT)
Certificate	Various standards for which Wi-Fi router is certified

1

About



☒ Information appears.

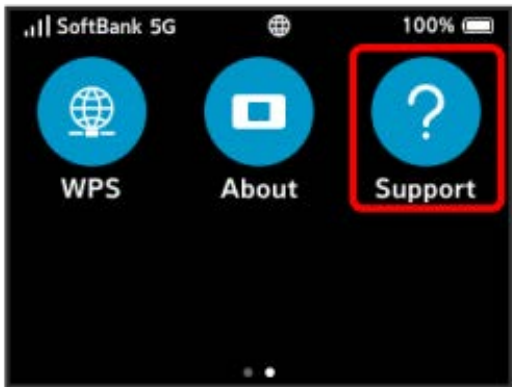
Checking Help

Check description for Status Bar appearing at top of screen and Home Screen icons.

Viewing Description for Status Bar and Home Screen Icons

1

Support



Description for Status Bar and Home Screen icons appears.

Operation for Setting Data Traffic

Make settings for data traffic when Wi-Fi router is subscribed as an individual.

Apply Ahead for Release from Speed Slowdown (on Pop-up Screen)

When a pop-up notice appears for an approaching slowdown in communication speed, you can apply ahead to have the speed reduction released.

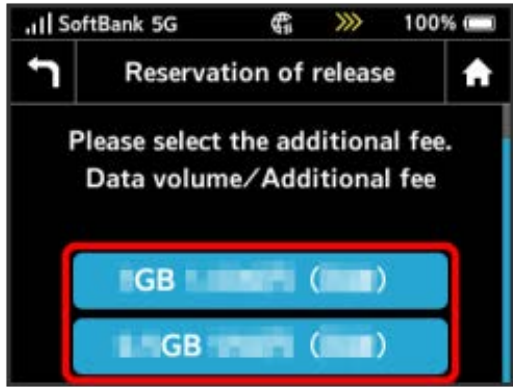
1

Check Information on pop-up screen → Yes



2

Tap data traffic to release



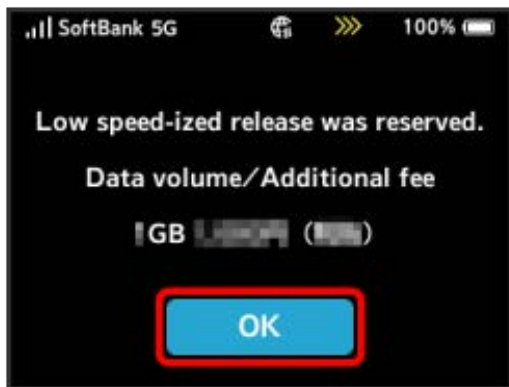
3

Setting



4

OK



Application ahead is complete.

Apply Ahead for Release from Speed Slowdown (on Touch Menu)

You can apply ahead to have data traffic released from speed reduction on Touch Menu.

1

Limitation



2

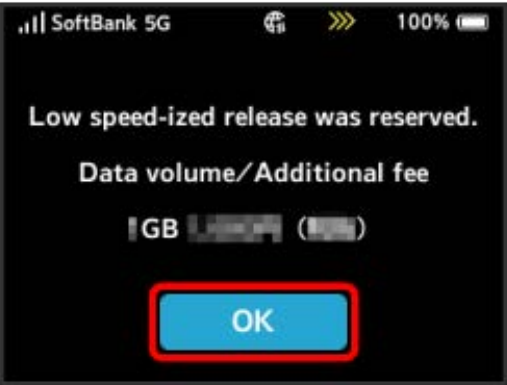
Tap data traffic to release



3

Setting





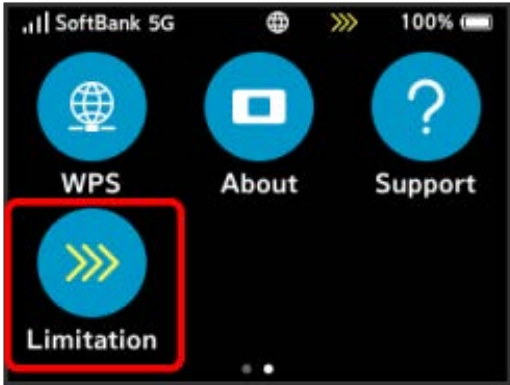
Application ahead is complete.

Cancel Application for Release from Speed Slowdown

If release from speed reduction is applied for ahead, you can cancel your application.

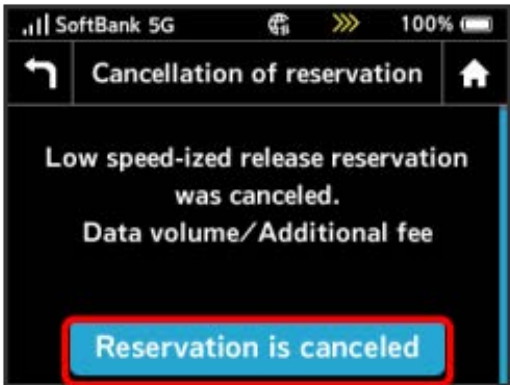
1

Limitation



2

Reservation is canceled



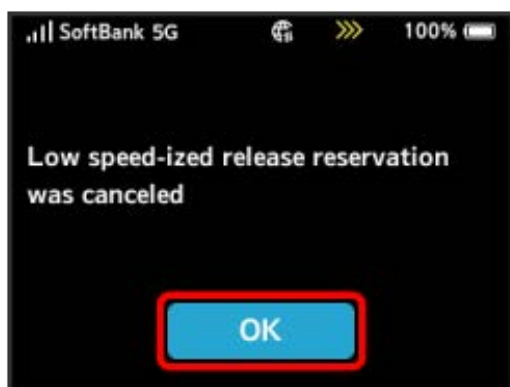
3

Setting



4

OK



Application ahead is canceled.

Release Speed Slowdown (on Pop-up Screen)

When a pop-up notice appears for the start of a slowdown in communication speed, you can apply to have the speed reduction released and return to normal speed.

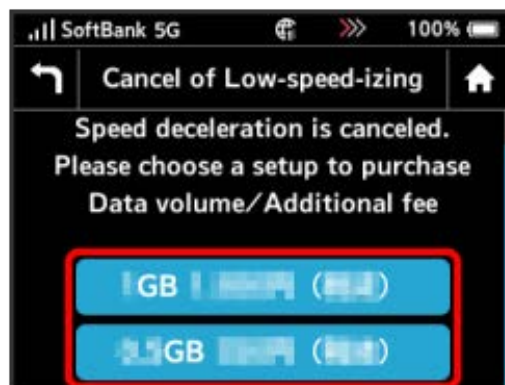
1

Check Information on pop-up screen → Yes



2

Tap data traffic to release



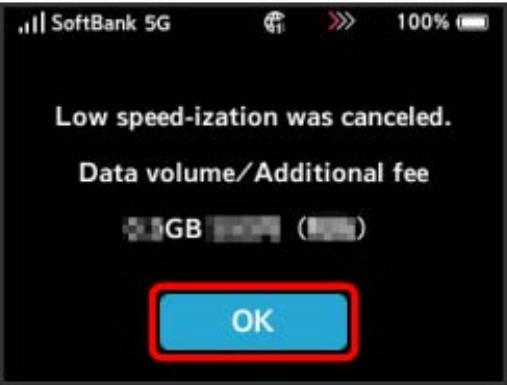
3

Setting



4

OK



Application is complete.

Release Speed Slowdown (on Touch Menu)

You can apply to have data traffic released from speed reduction on Touch Menu.

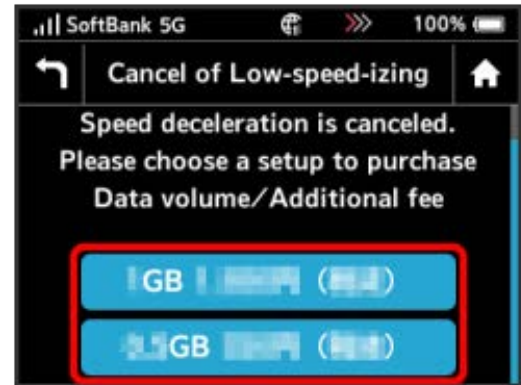
1

Limitation



2

Tap data traffic to release



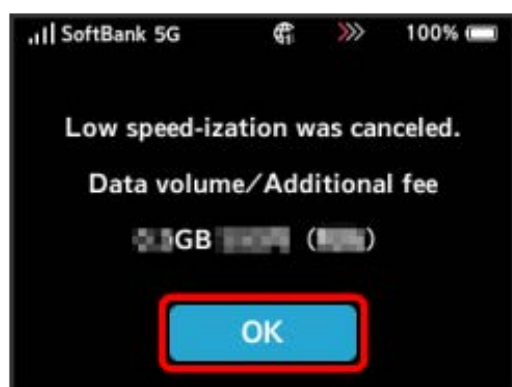
3

Setting



4

OK



🚩 Application is complete.

Settings (Using WEB UI)

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Overview of WEB UI

Use the WEB UI in a browser to check information and change settings for Wi-Fi router, from a computer or mobile device connected via a WLAN, USB Cable, or wired LAN Cable.

For supported browsers, see "[Operating Environment \(Compatible OSs\)](#)."

Activating WEB UI on Computer

Screen shots and steps described here are for computer (Windows 10) compatible with WEB UI.

1

Start computer and connect Wi-Fi router via WLAN, USB, or Ethernet connection

- For WLAN connection with computer, see "[Connecting with WLAN](#)," for USB connection, see "[Connecting with USB Cable \(Windows\)](#)" or "[Connecting with USB Cable \(Mac\)](#)," and for Ethernet connection, see "[Connecting with LAN Cable](#)."

2

Activate web browser and enter URL (<http://web.setting>) in address bar



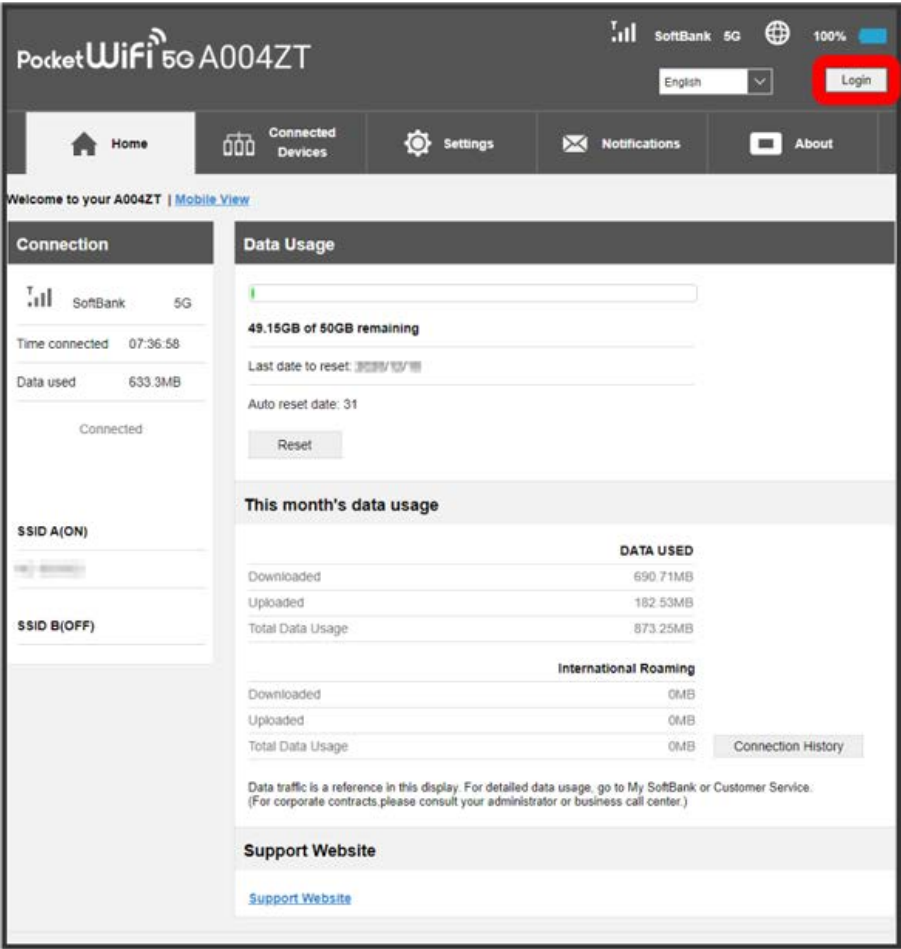
WEB UI Home Page ("Home" tab) appears.


- Select English from language list.

Logging into WEB UI on Computer

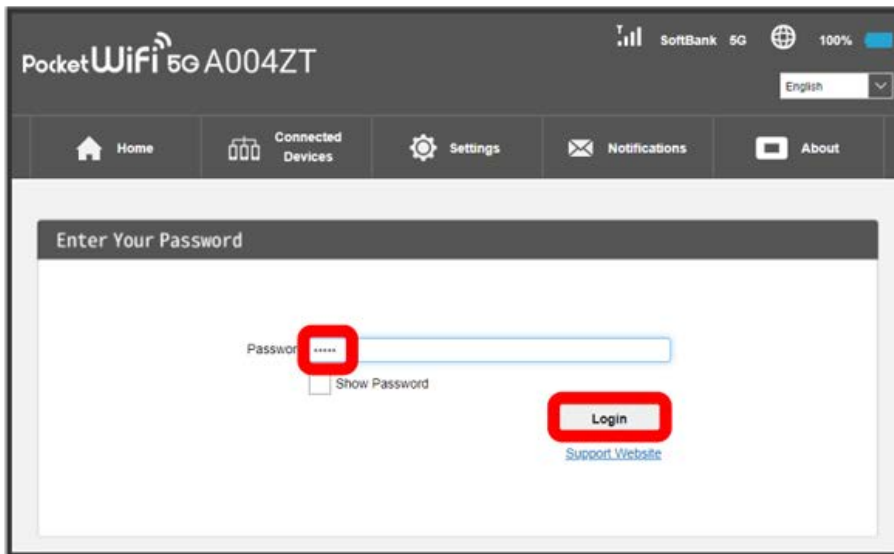
1

In WEB UI Home Page ("Home" tab), [Login](#)



 Login window opens.

Enter Login password → [Login](#)



🚩 "Logout" button appears at top right of screen, then logging in is completed.

- Password is "admin" by default.

💡 Default Login Password

For enhancing security, it is recommended to change default Login password.

If default Login password is used, a message prompting you to change password appears after logging in. Click [OK](#) to change Login password.

To change Login password, see "[Changing Login Password for WEB UI](#)."

⚠️ Cautions for Operating WEB UI

Logging into WEB UI

Please note the following for WEB UI login.

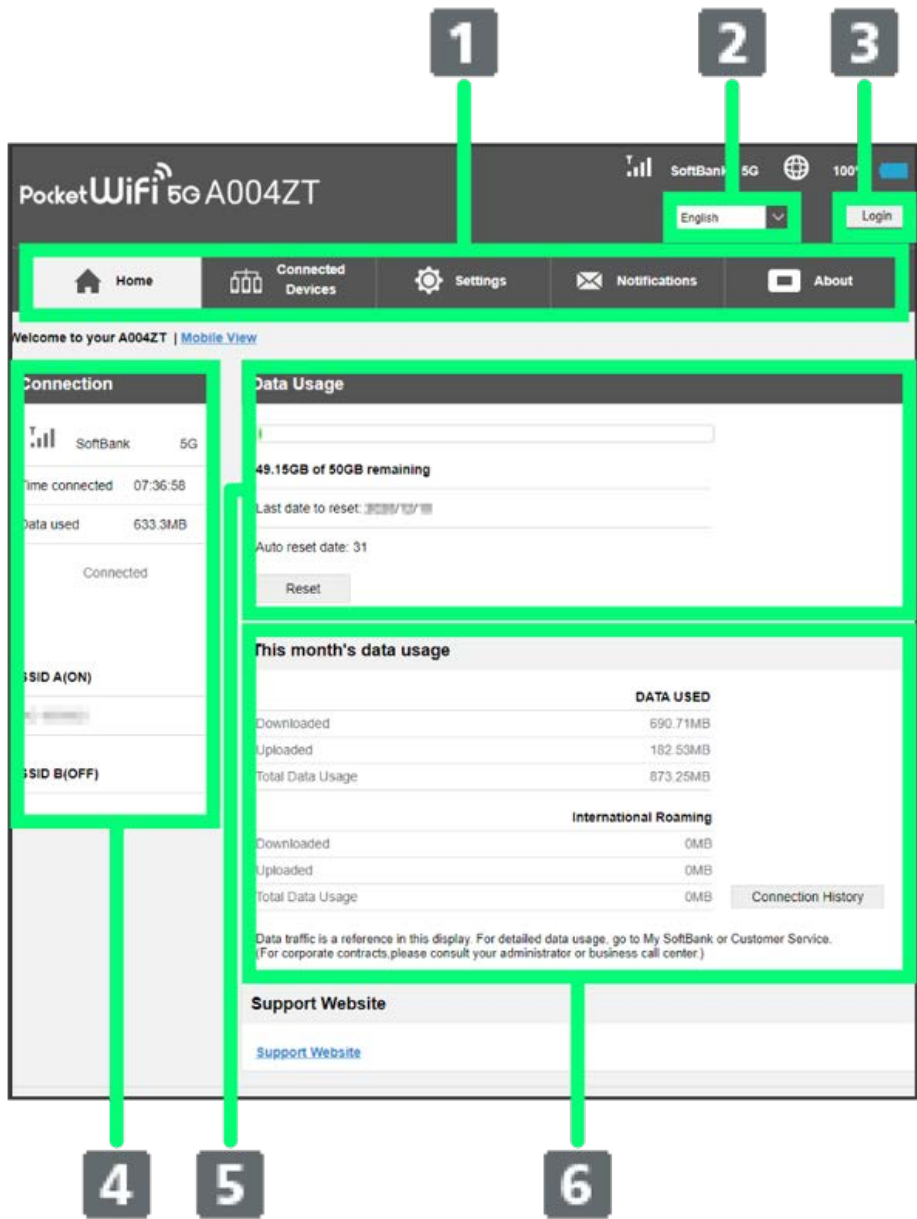
- While operating Wi-Fi router, login to WEB UI is not available. After Wi-Fi router goes back to Home Screen, then login to WEB UI.
- Login to WEB UI from two or more devices simultaneously is not available.
- By default, connecting to WEB UI is not available from Wi-Fi name (SSID B). To connect to WEB UI from Wi-Fi name (SSID B):
 "Settings" tab → [LAN Wi-Fi](#) → [Basic](#) → "Multi SSID" to [ON](#) → [Save Changes](#) → Check [Allow SSID B users to access the web interface](#)
- When five minutes passes with no operation on WEB UI, you are logged out automatically, and entered information is deleted.

Changing Settings via WLAN Connection

Changing Wi-Fi Spot setting, LAN Wi-Fi setting on WEB UI from device connected via WLAN may disconnect WLAN connection. When disconnected, reconnect WLAN and reload web browser.

WEB UI Window on Computer

Layout

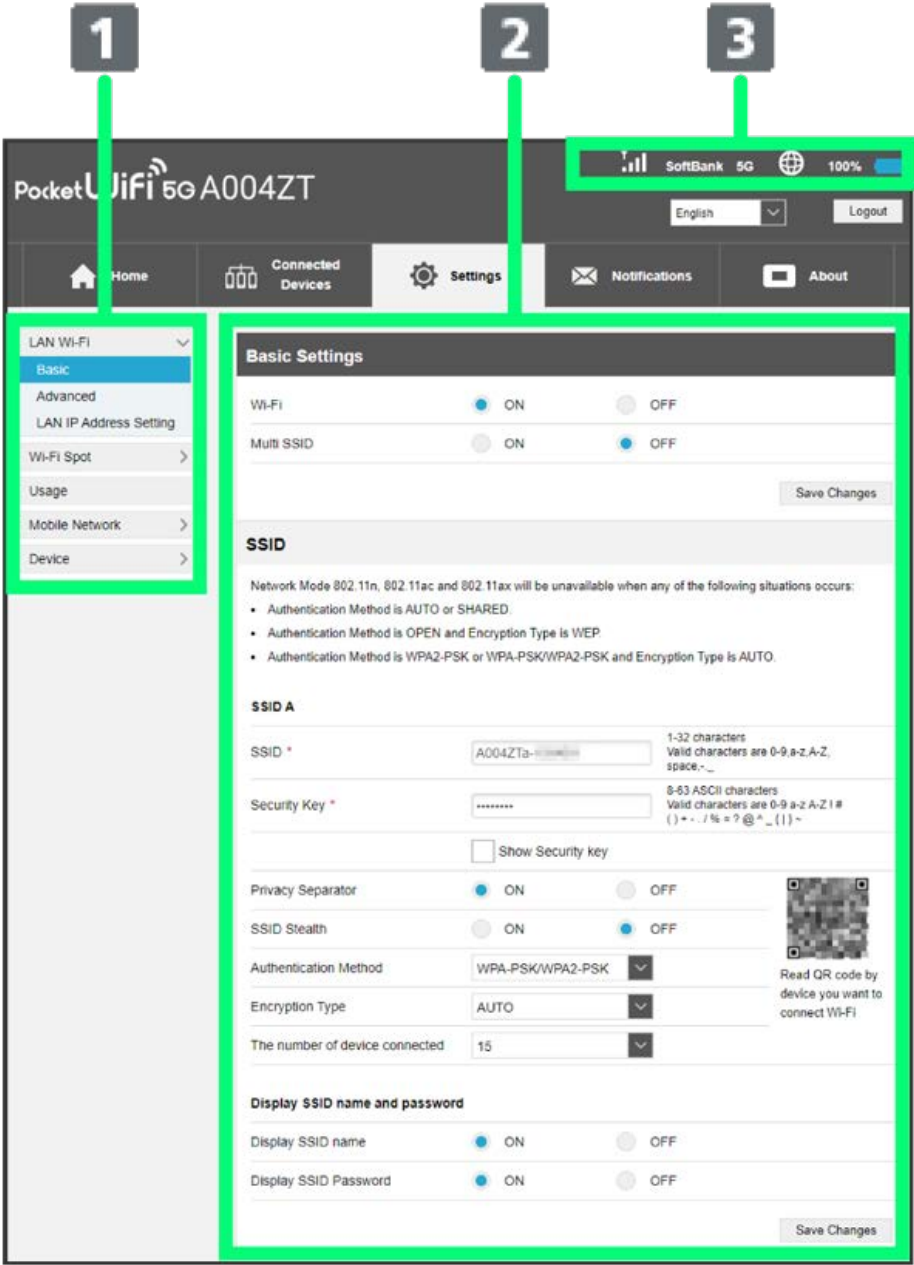


Item	Description
1 Main Menu ¹	Toggle tab menu.
2 Language	Switch language.
3 Login/Logout	Log in/out to/from WEB UI.

	Signal level icon: Icon shows mobile network reception level.
	Network operator name: Shows connected network operator's name.
	Network: Shows 5G / 4G / LTE / 3G.
	Time connected: Shows communication time elapsed since connecting started.
	Data used: Shows reception/transmission data traffic since connecting started.
	Connect button: Manually connect to network if automatic connecting to network failed.
	SSID A: Shows device name that is connected to Wi-Fi name (SSID A).
	SSID B: Shows device name that is connected to Wi-Fi name (SSID B). Shows only if Multi SSID (SSID B) function is enabled.
5	Data Usage Show accumulated data traffic from last reset.
6	This month's data usage Transmitted/received data usage for the current month

1 Input Login password when having not logged in to WEB UI.




Settings Window



Item	Description
1 Menu List	Show Submenus; click option to toggle setting page
2 Setting Page	Information/Setting for each function



3 Status Icon

Mobile network signal level:


 (Strong) ⇔  (Weak) ⇔  (Out of Service Area)


 (Data Roaming)

Wi-Fi Spot signal level:


 (Strong) ⇔  (Weak)

Network:

 : 5G connected


 : 4G connected

 : LTE connected

 : 3G connected


Wired port mode:


 : Wired port in Router Mode


 : Wired port in AP/bridge Mode


Status with mobile network:

 : Starting Internet connection

 : Connected to the Internet

 : Downloading data


 : Uploading data


 : Data communications are in progress (uploading and downloading data)


 1: Not connected to mobile network

Software update:


 : Detected Updatable software

 : Data volume is approaching the value where slow-speed communication starts (When subscribed as an individual)


 : Data volume is reaching the value where slow-speed communication starts (When subscribed as an individual)

 : Slow-speed communication is canceled upon request (When subscribed as an individual)



Notifications:


 : Unread notifications

USIM Card:


 : USIM Card is not inserted

Battery level (% , icon):

 (High) ⇒  (Low)

 : Charging

 2: Charging stops by battery protection function (When temperature of Wi-Fi router is high)

 2: Charging stops by battery protection function

1 Appears when Wi-Fi router is connected to Wi-Fi Spot or connected to the Internet with LAN Cable.

2 Appears when charging continues for a long time or charging took longer.

Setting LAN Wi-Fi

Connect to PCs, smartphones, etc. via WLAN. This WLAN connection is described as "LAN Wi-Fi."

WLAN devices connected to Wi-Fi router via LAN Wi-Fi can access the Internet using mobile network of Wi-Fi router.

Also, connect to the Internet via WLAN router at office or SoftBank Wi-Fi Spot etc. This Internet connection is described here as "Wi-Fi Spot."

Note on Changing LAN Wi-Fi Settings

Changing LAN Wi-Fi setting on WEB UI from device connected via WLAN may disconnect WLAN connection.

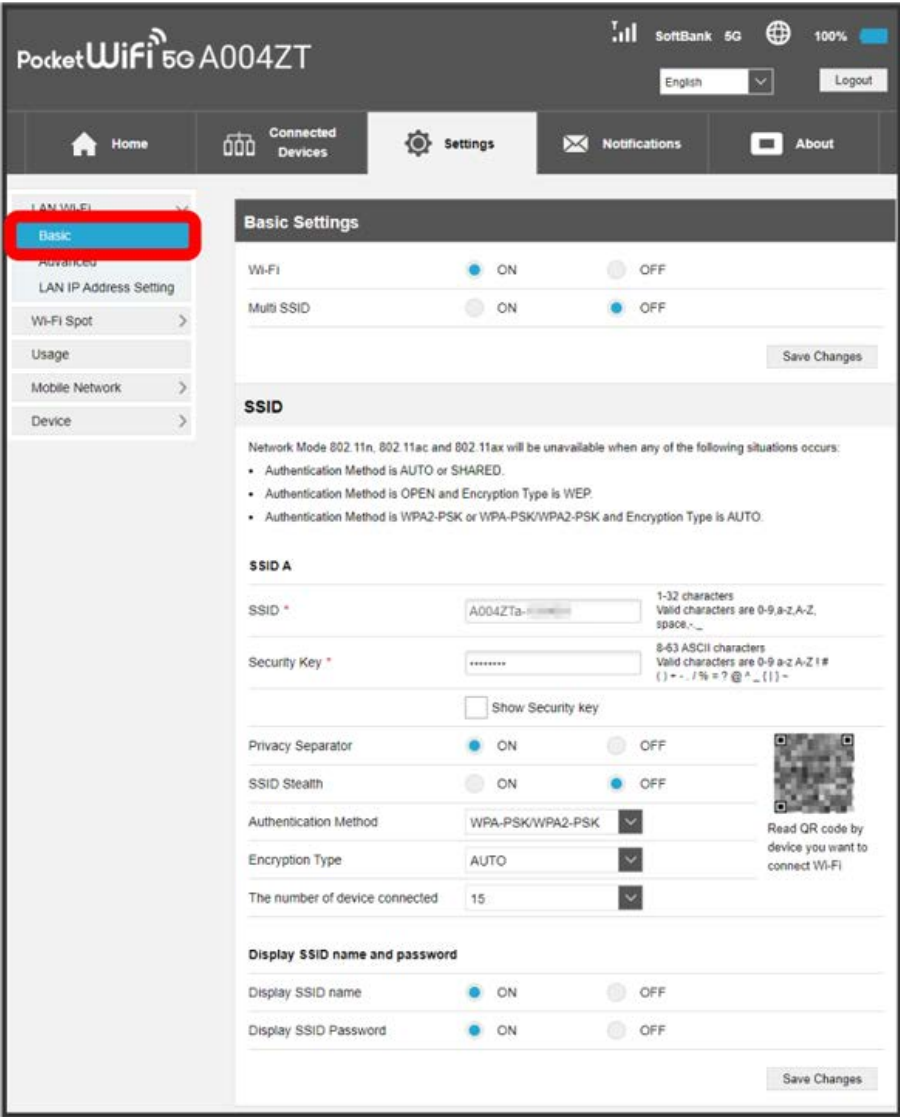
LAN Wi-Fi Basic Settings (SSID A)

Make basic WLAN settings for Wi-Fi name (SSID A).

Setting items are as follows:

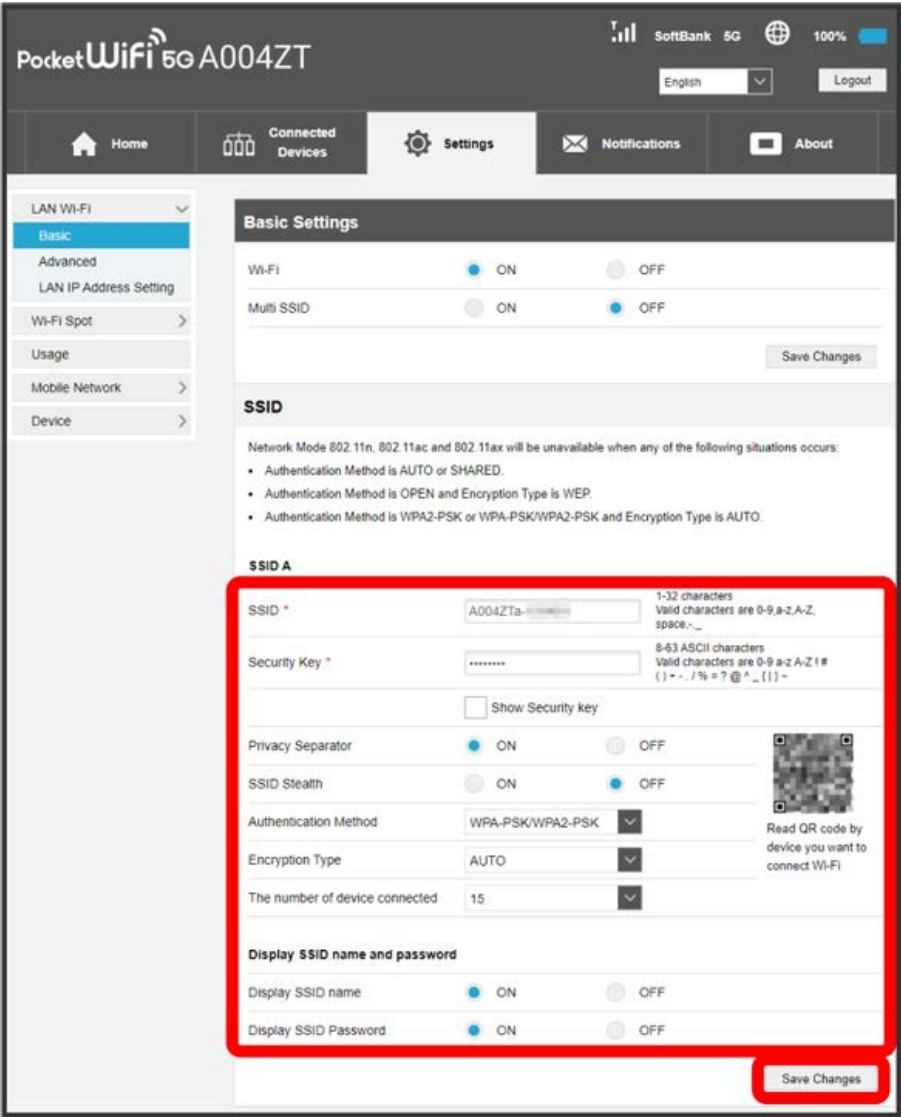
Item	Description
Wi-Fi	Set whether to enable WLAN.
Multi SSID	Set whether to enable Wi-Fi name (SSID B).
SSID	Set Wi-Fi name (SSID A) that is shown on WLAN devices.
Security Key	Appears when "WPA2-PSK," "WPA-PSK/WPA2-PSK," "WPA2-PSK/WPA3-PSK," or "WPA3-PSK" is selected in Authorization Method. Enter password (Security Key).
Privacy Separator	Set whether to prohibit interactive communication between WLAN devices connected to Wi-Fi name (SSID A).
SSID Stealth	Set whether to send Wi-Fi name (SSID A) of Wi-Fi router.
Authentication Method	Set authorization method.
Encryption Type	Set encryption type.
Default Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP;" select from key 1 to 4.
Security Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP;" input WEP key of the selected default key.
The number of device connected	Set the number of connectable devices to Wi-Fi router
QR Code	Read the QR code using WLAN device and establish Wi-Fi connection.
Display SSID name	Set whether to show Wi-Fi name (SSID) when "Wi-Fi" is tapped on Wi-Fi router's Touch Menu.
Display SSID Password	Set whether to show password (Security Key) when "Wi-Fi" is tapped on Wi-Fi router's Touch Menu.

"Settings" tab → LAN Wi-Fi → Basic



Basic Settings screen appears.

Set each item for SSID A [➔](#) [Save Changes](#)



🚩 LAN Wi-Fi basic settings for Wi-Fi name (SSID A) are configured.

Enabling Multi SSID Function (SSID B)

Make basic WLAN settings for Wi-Fi name (SSID B).

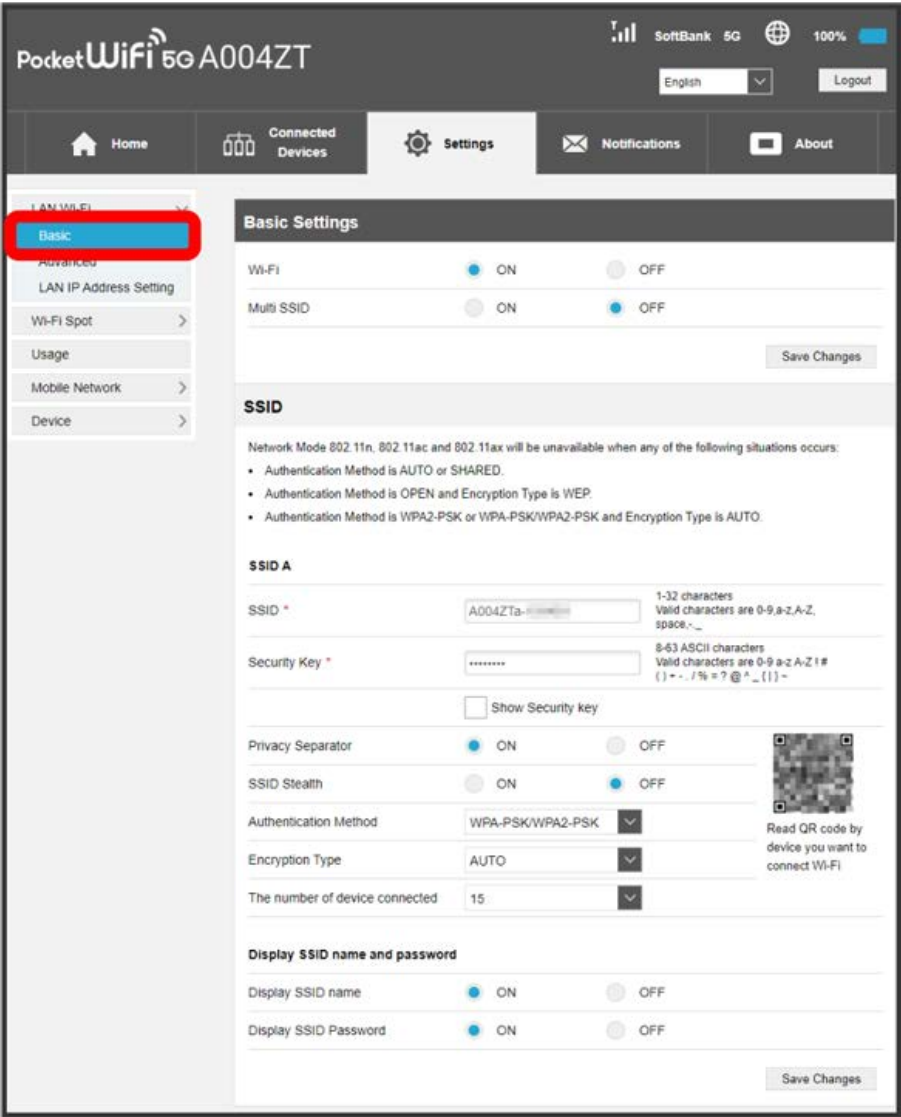
- When Multi SSID (SSID B) is enabled, connect to Wi-Fi name (SSID A) and Wi-Fi name (SSID B) up to 30 devices in total.
- Communication speed may decrease depending on number of WLAN devices connected.

Setting items are as follows:

Item	Description
SSID Communication	Set whether to permit interactive communication between SSID A and SSID B connected devices.
Allow SSID B users to access the web interface	Set whether to permit WEB UI access to SSID B users.
SSID	Set Wi-Fi name (SSID B) that is shown on WLAN devices.
Security Key	Appears when "WPA2-PSK," "WPA-PSK/WPA2-PSK," "WPA2-PSK/WPA3-PSK," or "WPA3-PSK" is selected in Authorization Method. Enter password (Security Key).
Privacy Separator	Set whether to prohibit interactive communication between WLAN devices connected to Wi-Fi name (SSID B).
SSID Stealth	Set whether to send Wi-Fi name (SSID B) of Wi-Fi router.
Authentication Method	Set authorization method.
Encryption Type	Set encryption type.
Default Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP;" select from key 1 to 4.
Security Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Method is "WEP;" input WEP key of the selected default key.
The number of device connected	Set the number of connectable devices to Wi-Fi router
QR Code	Read the QR code using WLAN device and establish Wi-Fi connection.

1

"Settings" tab → LAN Wi-Fi → Basic



Basic Settings screen appears.

Turn "Multi SSID," to ☐ ON 

PocketWiFi 5G A004ZT

English

Logout

Home

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Notifications

About

LAN Wi-Fi

Basic

Advanced

LAN IP Address Setting

Wi-Fi Spot

Usage

Mobile Network

Device

Basic Settings

Wi-Fi ☒ ON ☐ OFF

Multi SSID ☒ ON ☐ OFF

Save Changes

SSID

Network Mode 802.11n, 802.11ac and 802.11ax will be unavailable when any of the following situations occurs:

- Authentication Method is AUTO or SHARED.
- Authentication Method is OPEN and Encryption Type is WEP.
- Authentication Method is WPA2-PSK or WPA-PSK/WPA2-PSK and Encryption Type is AUTO.

SSID A

SSID *

Security Key *

Show Security key ☐

Privacy Separator ☒ ON ☐ OFF

SSID Stealth ☐ ON ☒ OFF

Authentication Method

Encryption Type

The number of device connected

Display SSID name and password

Display SSID name ☒ ON ☐ OFF

Display SSID Password ☒ ON ☐ OFF

Save Changes

1-32 characters
Valid characters are 0-9,a-z,A-Z,
space,~,_

8-63 ASCII characters
Valid characters are 0-9,a-z,A-Z,!#
() * . / % = ? @ ^ _ { } ~

Read QR code by
device you want to
connect Wi-Fi



Set each item for SSID B ➔ [Save Changes](#)

PocketWiFi 5G A004ZT | English | Logout

Home | Connected Devices | **Settings** | Notifications | About

LAN Wi-Fi | Basic | Advanced | LAN IP Address Setting | Wi-Fi Spot | Usage | Mobile Network | Device

Basic Settings

Wi-Fi ☒ ON ☐ OFF

Multi SSID ☒ ON ☐ OFF

[Save Changes](#)

SSID

Network Mode 802.11n, 802.11ac and 802.11ax will be unavailable when any of the following situations occurs:

- Authentication Method is AUTO or SHARED.
- Authentication Method is OPEN and Encryption Type is WEP.
- Authentication Method is WPA2-PSK or WPA-PSK/WPA2-PSK and Encryption Type is AUTO.

SSID A

SSID * 1-32 characters
Valid characters are 0-9,a-z,A-Z, space,-,_,.

Security Key * 8-63 ASCII characters
Valid characters are 0-9,a-z,A-Z,!,@,#,\$,%,^,&*,(,),~,-,_,.,/,<,>,",',©,®,~.

☐ Show Security key

Privacy Separator ☒ ON ☐ OFF

SSID Stealth ☐ ON ☒ OFF

Authentication Method

Encryption Type

The number of device connected

Read QR code by device you want to connect Wi-Fi

SSID B

SSID * 1-32 characters
Valid characters are 0-9,a-z,A-Z, space,-,_,.

Security Key * 8-63 ASCII characters
Valid characters are 0-9,a-z,A-Z,!,@,#,\$,%,^,&*,(,),~,-,_,.,/,<,>,",',©,®,~.

☐ Show Security key

Privacy Separator ☒ ON ☐ OFF

SSID Stealth ☐ ON ☒ OFF

Authentication Method

Encryption Type

The number of device connected

Read QR code by device you want to connect Wi-Fi

Display SSID name and password

Display SSID name ☒ ON ☐ OFF

Display SSID Password ☒ ON ☐ OFF

[Save Changes](#)

LAN Wi-Fi basic settings for Wi-Fi name (SSID B) are configured.

LAN Wi-Fi Advanced Settings

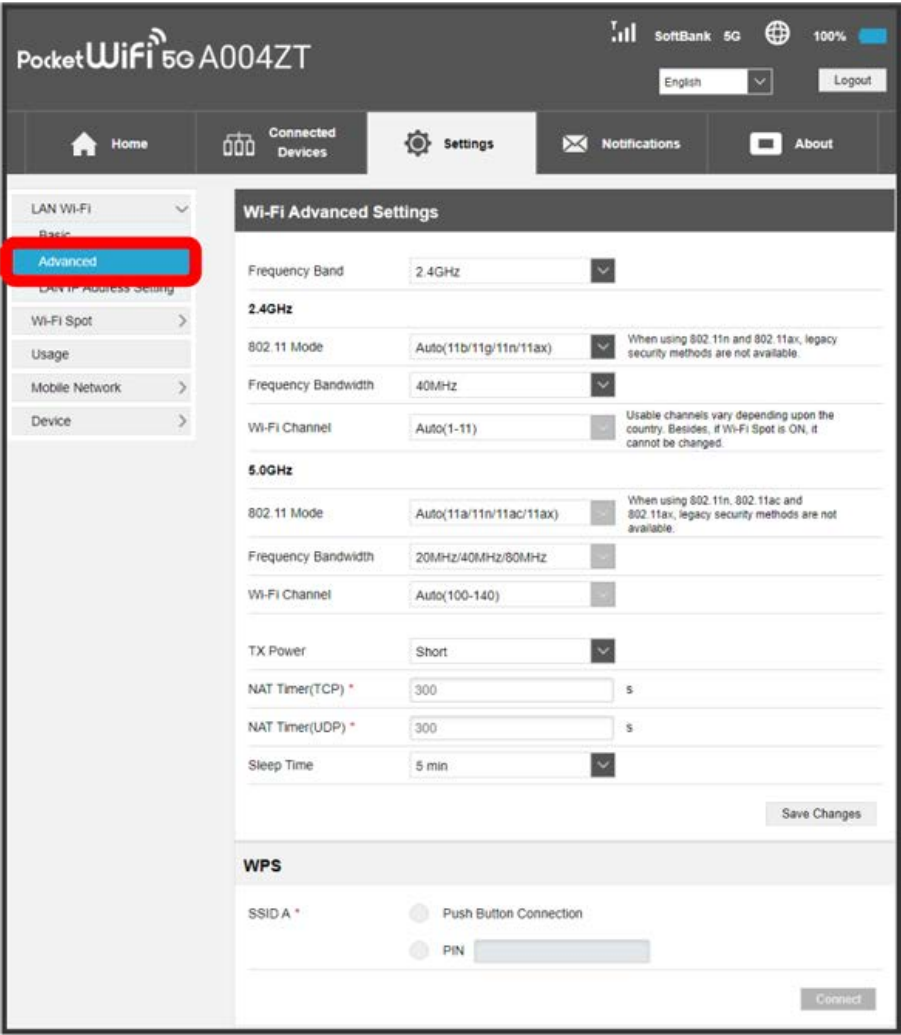
Setting items are as follows:

Item	Description
Frequency Band	Show frequency band.
802.11 Mode (2.4GHz)	Set WLAN communication standard.
Frequency Bandwidth (2.4GHz)	Set WLAN channel frequency band width. Select 20 MHz, 40 MHz, or 20 MHz/40 MHz frequency band.
Wi-Fi Channel (2.4GHz)	Set WLAN channel.
802.11 Mode (5.0GHz) ¹	Set WLAN communication standard.
Frequency Bandwidth (5.0GHz) ¹	Set WLAN channel frequency band width. Select 20 MHz, 20 MHz/40 MHz, or 20 MHz/40 MHz/80 MHz frequency band.
Wi-Fi Channel (5.0GHz) ¹	Set WLAN channel.
TX Power	Set WLAN transmissions output. Suppressing transmissions output reduces interference with other communications.
NAT Timer (TCP)	Set the time period of maintaining the session while no communication is made after a TCP session has been established. Input values from 30 to 86400 seconds.
NAT Timer (UDP)	Set the time period of retaining state management while no communication is made. Input values from 30 to 86400 seconds.
Sleep Time	Set whether to disable WLAN function automatically when Wi-Fi router does not connect to WLAN devices.
WPS	Use when connecting WPS supported WLAN devices.

¹ Selectable when Frequency Bandwidth is set to "5GHz" or "2.4GHz/5GHz."

1

"Settings" tab → LAN Wi-Fi → Advanced



Set each item ➔ [Save Changes](#)

PocketWiFi 5G A004ZT

SoftBank 5G 100%

English Logout

Home

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Notifications

About

LAN Wi-Fi

Basic

Advanced

LAN IP Address Setting

Wi-Fi Spot

Usage

Mobile Network

Device

Wi-Fi Advanced Settings

Frequency Band2.4GHz

2.4GHz

802.11 ModeAuto(11b/11g/11n/11ax)When using 802.11n and 802.11ax, legacy security methods are not available.

Frequency Bandwidth40MHz

Wi-Fi ChannelAuto(1-11)Usable channels vary depending upon the country. Besides, if Wi-Fi Spot is ON, it cannot be changed.

5.0GHz

802.11 ModeAuto(11a/11n/11ac/11ax)When using 802.11n, 802.11ac and 802.11ax, legacy security methods are not available.

Frequency Bandwidth20MHz/40MHz/80MHz

Wi-Fi ChannelAuto(100-140)

TX PowerShort

NAT Timer(TCP) *300s

NAT Timer(UDP) *300s

Sleep Time5 min

Save Changes

WPS

SSID A *

Push Button Connection

PIN

Connect

LAN Wi-Fi advanced settings are configured.

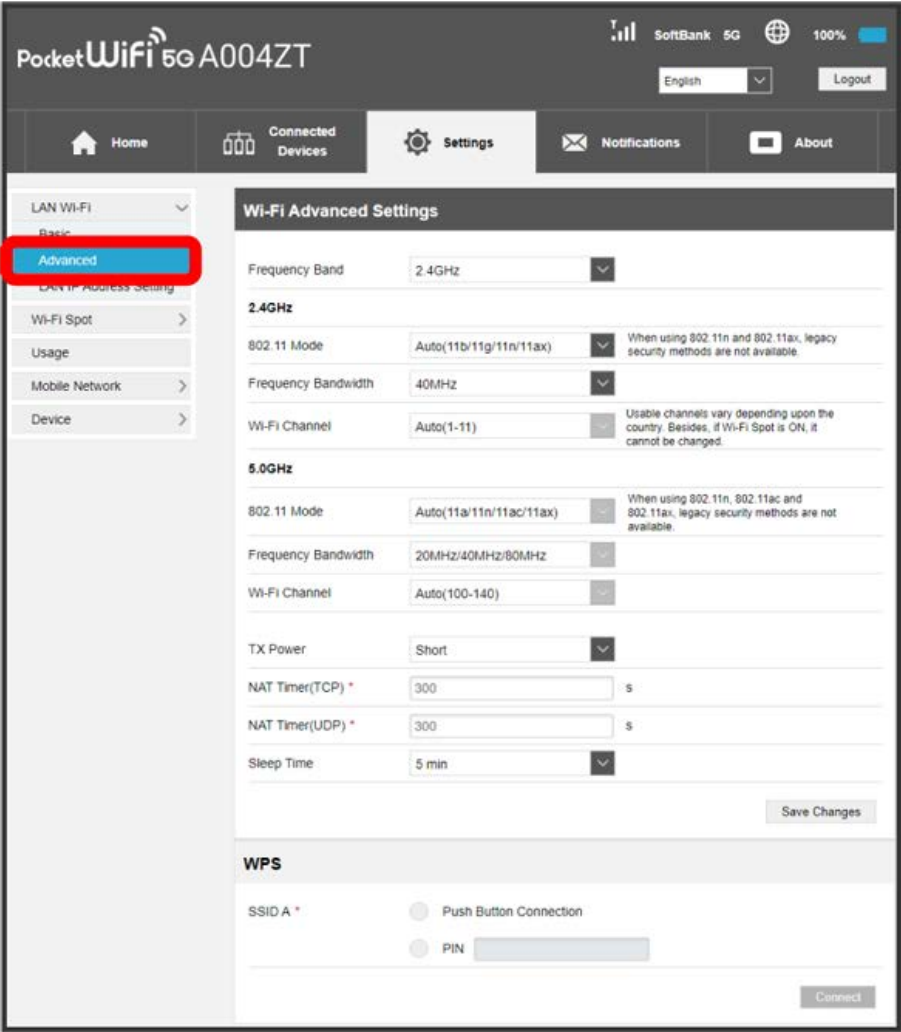
Connecting WPS Supported WLAN Device

Connect WPS supported WLAN devices. Both SSID A and SSID B are connectable.
To connect using Wi-Fi name (SSID B), enable Multi SSID (SSID B).

- Enable WLAN function on WLAN device, then prepare for WPS settings as required.
- Method of setting WPS function varies by device. See WLAN device user guide etc.

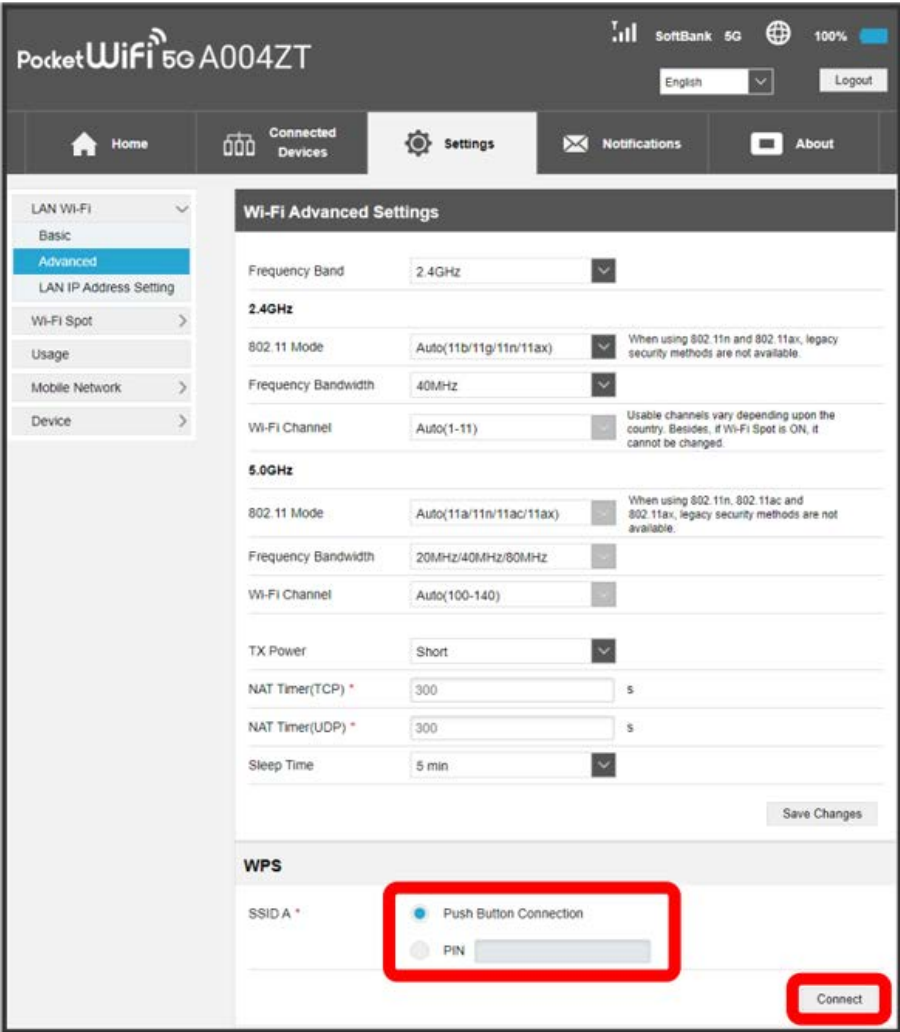
1

"Settings" tab → LAN Wi-Fi → Advanced



2

Select WPS Method ➔ Connect

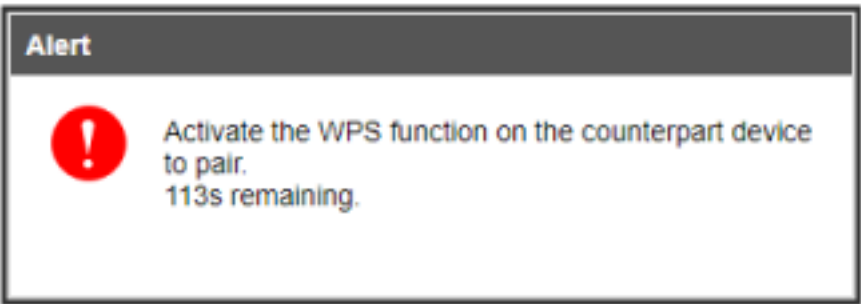


Wi-Fi-router is on standby to accept WLAN device connection.

- Select PIN or Push Button Connection.

3

While following window appears (within 120 seconds), set up WPS connection on WLAN device



- When "Failed to enable WPS" appears, select OK , then retry from step 2 .

4

To make other settings on WLAN device, follow the onscreen instructions

WLAN connection counter number on WEB UI Home Page increases by one.

Precautions for Using WPS Function

SSID Stealth

When SSID stealth is activated, WPS is unavailable. For SSID stealth, see "[LAN Wi-Fi Basic Settings \(SSID A\)](#)."

Security Method

When Security is set to WEP, connecting WLAN device by WPS is not available.

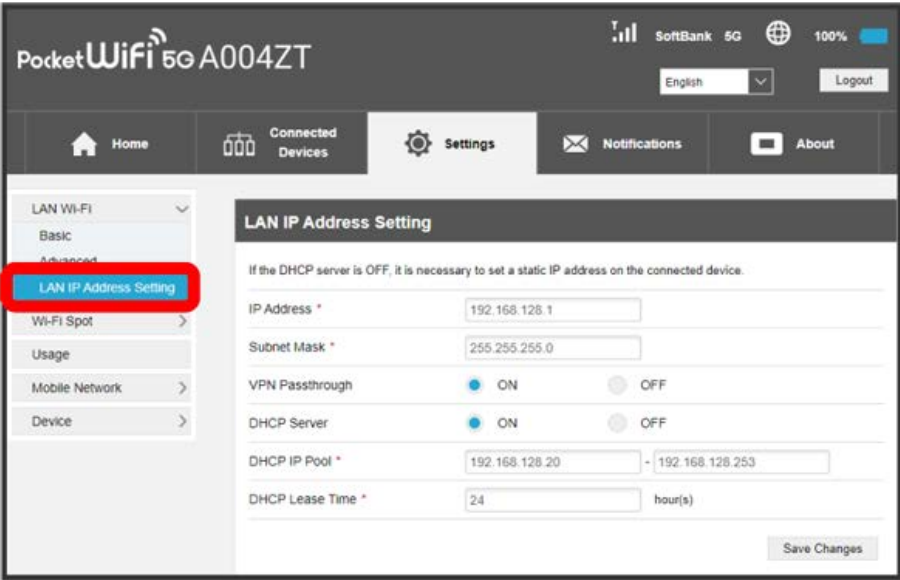
LAN (DHCP) Settings

Assign IP addresses to devices inside LAN.
Setting items are as follows:

Item	Description
IP Address	Set Wi-Fi router private address.
Subnet Mask	Set Subnet mask.
VPN Passthrough	Set whether to allow VPN client packets that have private IP addresses inside LAN to pass through to the Internet.
DHCP Server	Set whether to use DHCP function.
DHCP IP Pool	Set minimum and maximum IP addresses that are allotted to WLAN devices.
DHCP Lease Time	Set IP address lease time.

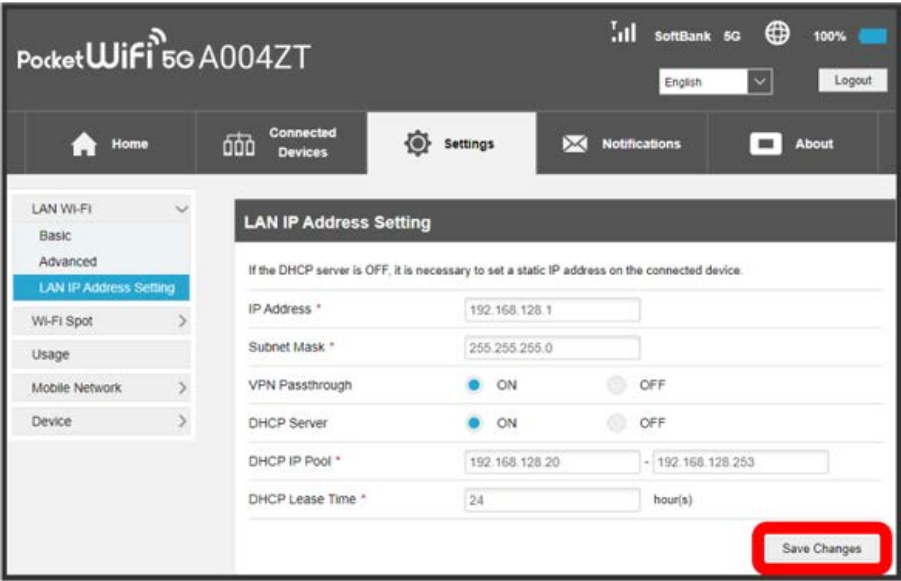
1

"Settings" tab → LAN Wi-Fi → LAN IP Address Setting



2

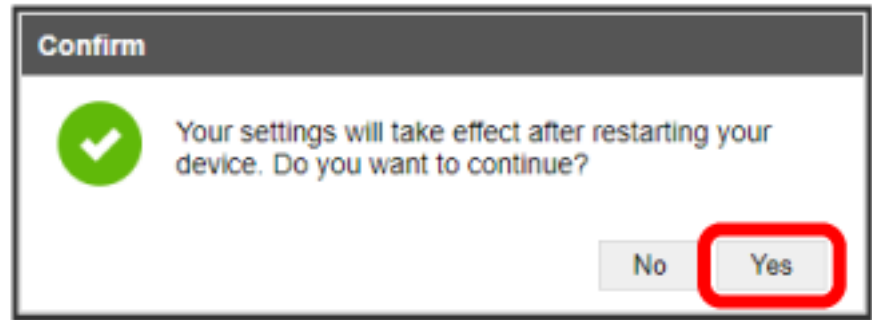
Set each item → [Save Changes](#)



Confirmation screen appears.

3

Yes



Wi-Fi router is rebooted and DHCP is set.

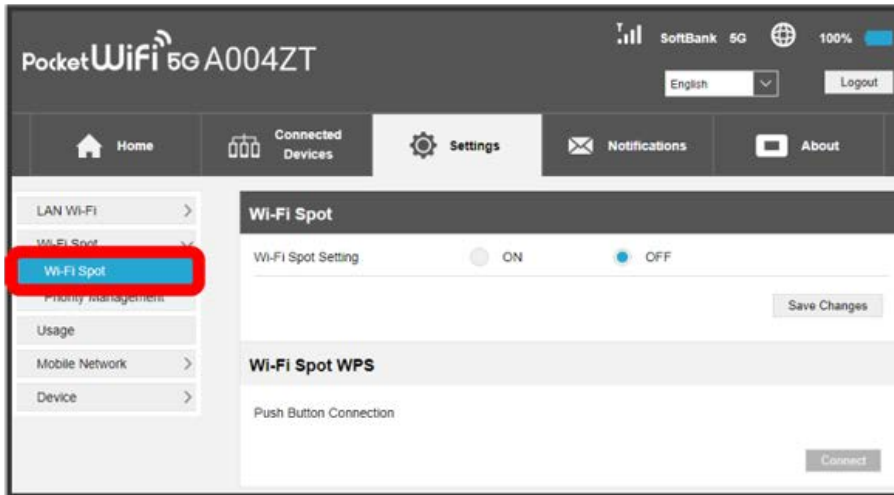
Setting Wi-Fi Spot

Enable Wi-Fi spot to connect to the Internet via Wi-Fi using WLAN router at office or public WLAN service.

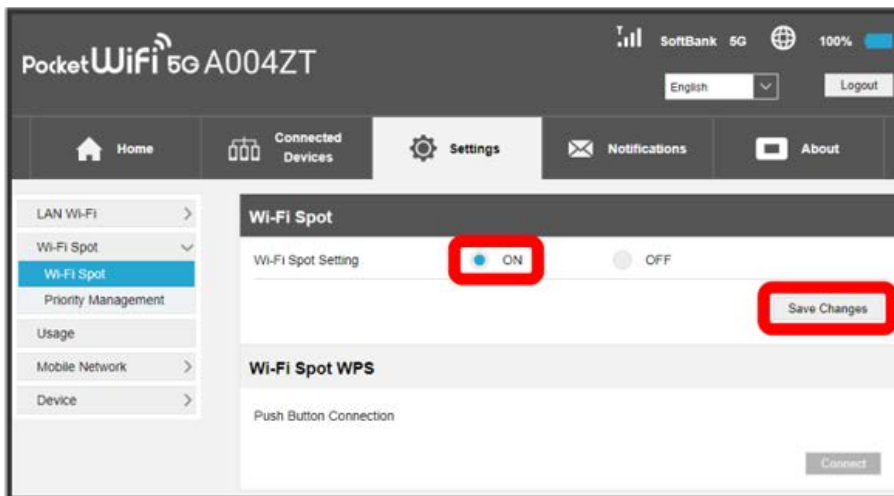
- Communication speed may decrease depending on number of WLAN devices connected.

1

"Settings" tab → Wi-Fi Spot

**2**

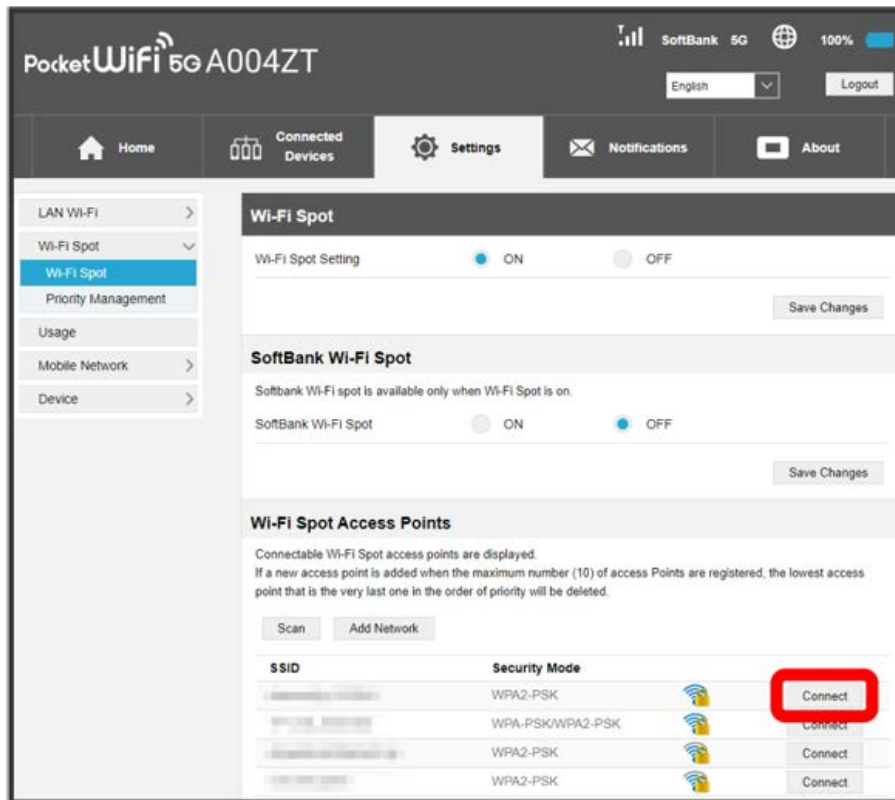
Turn "Wi-Fi Spot Setting" to ON → Save Changes



 Connectable Wi-Fi Spot access points are shown.

3

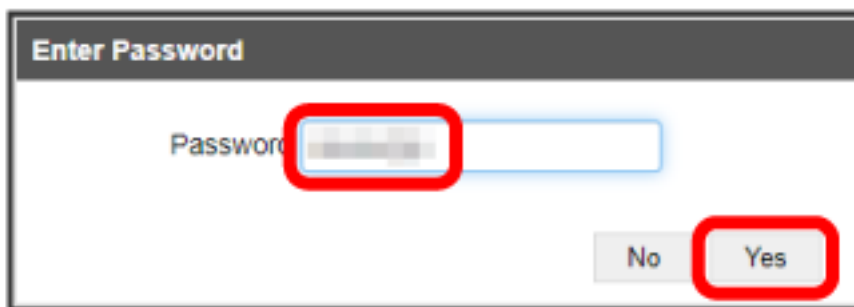
In access point to connect, [Connect](#)








Click [Scan](#) to re-scan nearby Wi-Fi Spot access points.

4

Enter password (Security Key) [Yes](#)



The confirmation screen "Will disconnect from WAN. Continue?" appears. Click [Yes](#) to connect to access point.

Connection is established and  changes to  in Wi-Fi name (SSID) of access point. In Status Bar, network status icon changes from  to , and WLAN signal level icon  appears.

+ Connecting to New Networks via Wi-Fi Spot

"Settings" tab [Wi-Fi Spot](#) [Add Network](#) [Enter Wi-Fi name \(SSID\)](#) [Select Authentication Method and Encryption Type](#) and enter password (Security Key) [Save](#)

Wi-Fi router connects to the entered Wi-Fi name (SSID) device.

 **Note on Changing Wi-Fi Spot Settings**

Changing Wi-Fi Spot setting on WEB UI from device connected via WLAN may disconnect WLAN connection.

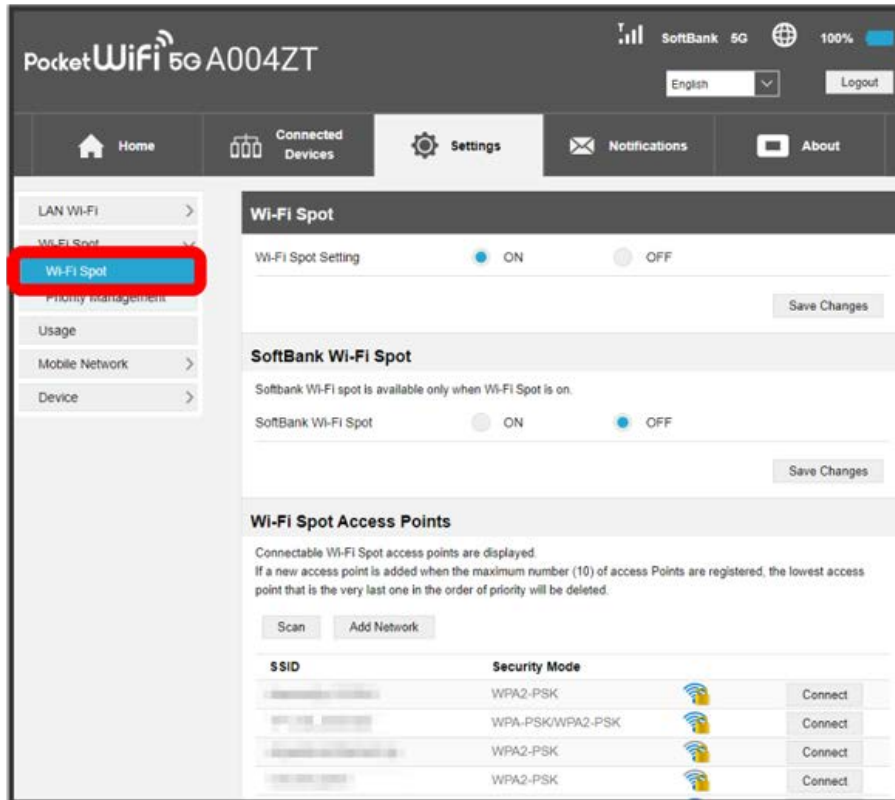
Setting Up SoftBank Wi-Fi Spot

By turning on SoftBank Wi-Fi Spot, connection is automatically made when entering a SoftBank Wi-Fi Spot service area.

- SoftBank Wi-Fi Spot password is a four-digit security code set at subscription.

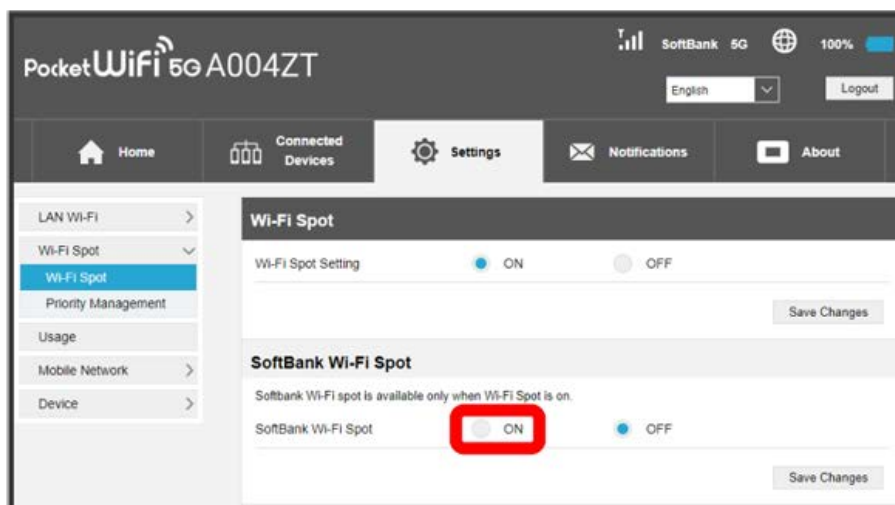
1

"Settings" tab → Wi-Fi Spot



2

Confirm that "Wi-Fi Spot Setting" is **ON** → Turn "SoftBank Wi-Fi Spot" in SoftBank Wi-Fi Spot to **ON**



Enter SoftBank Wi-Fi Spot password → [Save Changes](#)

The screenshot shows the settings interface for a Pocket WiFi 5G A004ZT device. The top status bar displays 'SoftBank 5G' and '100%' battery. The navigation bar includes 'Home', 'Connected Devices', 'Settings' (selected), 'Notifications', and 'About'. The left sidebar lists 'LAN Wi-Fi', 'Wi-Fi Spot' (selected), 'Priority Management', 'Usage', 'Mobile Network', and 'Device'. The main content area is titled 'Wi-Fi Spot' and shows 'Wi-Fi Spot Setting' as 'ON'. Below this is the 'SoftBank Wi-Fi Spot' section, which includes a note: 'Softbank Wi-Fi spot is available only when Wi-Fi Spot is on.' The 'SoftBank Wi-Fi Spot' toggle is also 'ON'. The 'Password' field is highlighted with a red box and contains four asterisks. A 'Show Password' checkbox is present. A 'Save Changes' button is highlighted with a red box at the bottom right of the section.

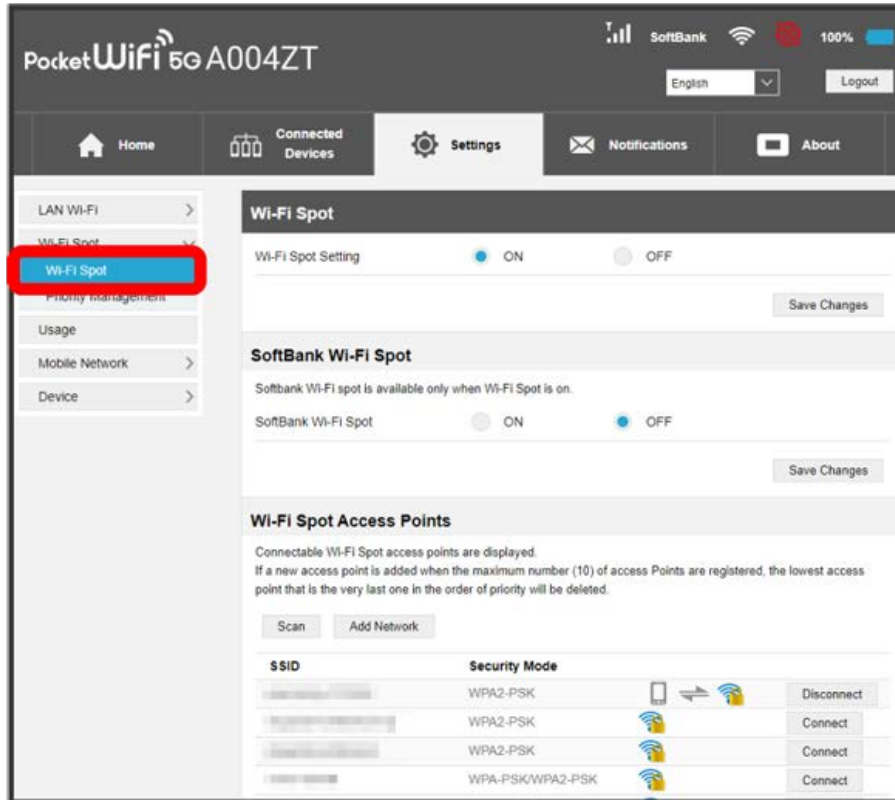
🚩 SoftBank Wi-Fi Spot setup is complete.

Preferred Access Point

Set a preference order to APN and set as preferred APN.

1

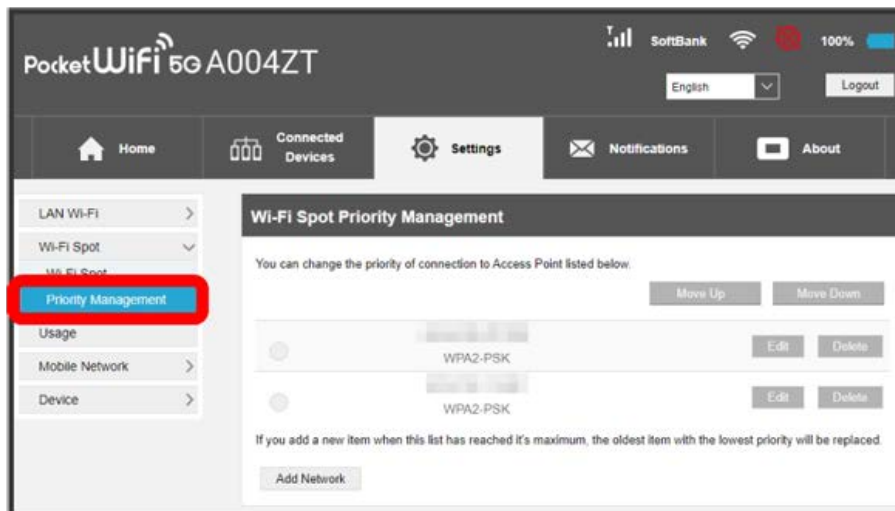
"Settings" tab → Wi-Fi Spot



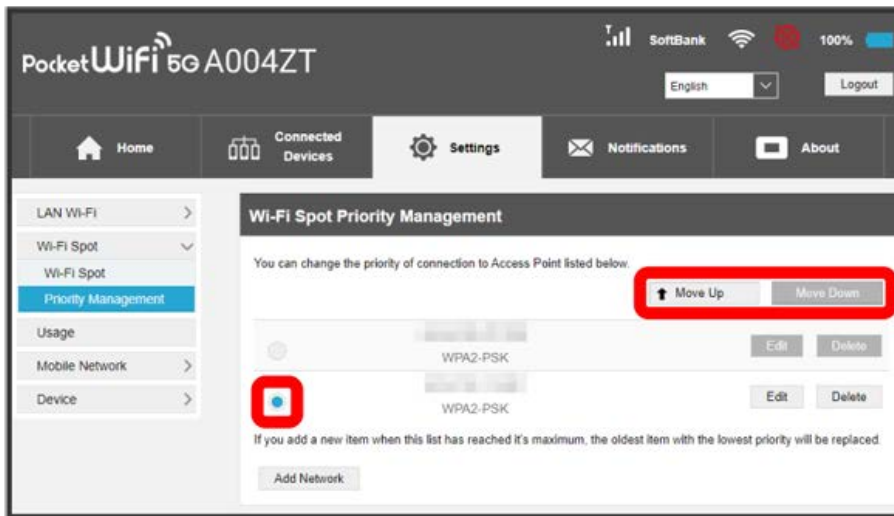
Connected Wi-Fi Spots are shown.

2

Confirm that "Wi-Fi Spot Setting" is ON → Priority Management



Select access point → [Move Up](#) / [Move Down](#)



Access point name moves up or down with each click.

- To edit access point, select access point → [Edit](#) → Edit set content → [Save](#) .
- To delete access point, select access point → [Delete](#) → [Yes](#)

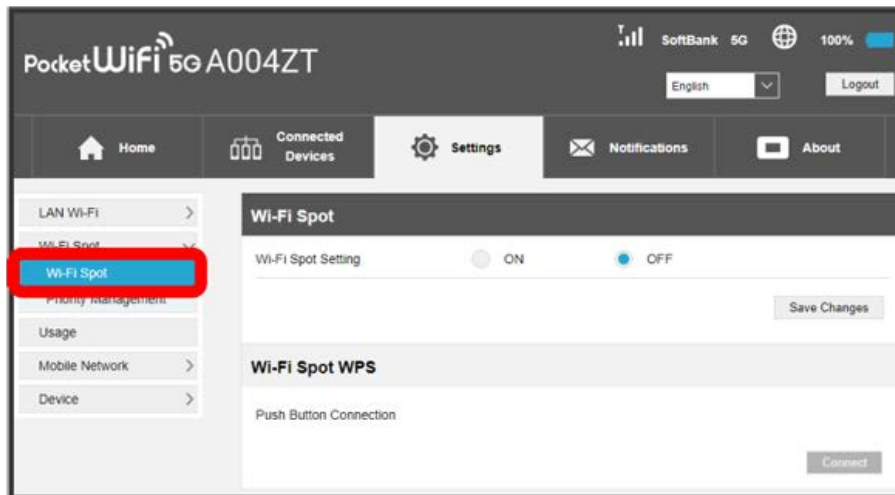
Connecting to WPS Supported Access Point

Connect WPS supported access point.

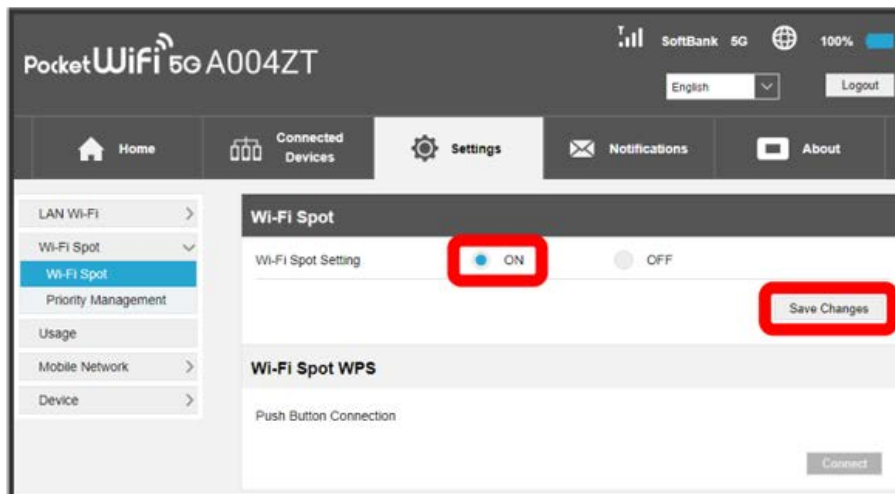
- Enable Wi-Fi Spot in advance.
- Enable WLAN function on access point device, and make any required WPS settings.
- Method of setting WPS function varies by device. See access point device user guide etc.

1

"Settings" tab → Wi-Fi Spot

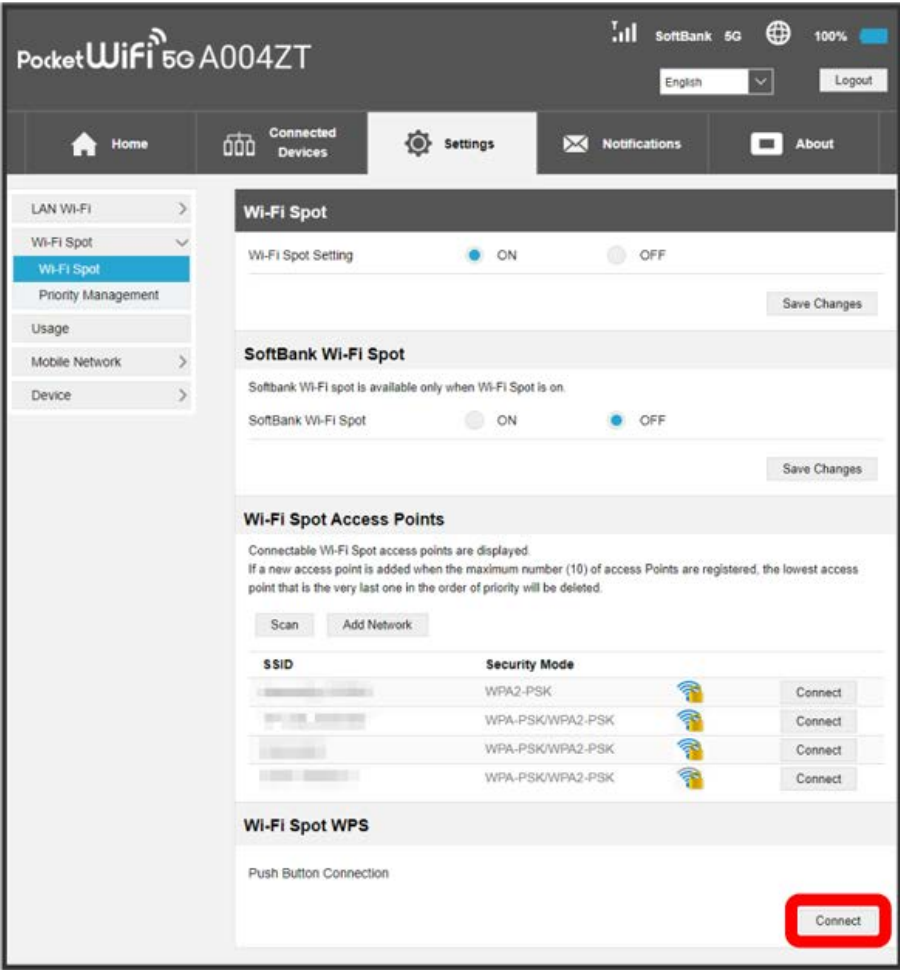
**2**

Turn "Wi-Fi Spot Setting" to ON → Save Changes



3

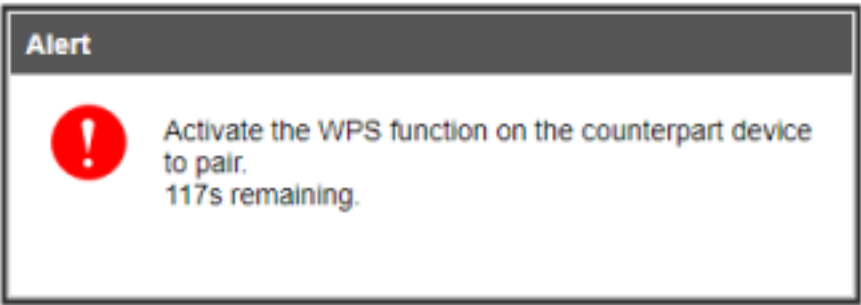
In "Wi-Fi Spot WPS," Connect



Wi-Fi-router is on standby to accept access point device connection.

4

While following window appears (within 120 seconds), set up WPS connection on access point device



When "Failed to enable WPS" appears, select OK , then retry from step 3 .

5

To make other settings on access point device, follow the onscreen instructions

Wi-Fi router connects to access point.

Checking Connected WLAN Devices

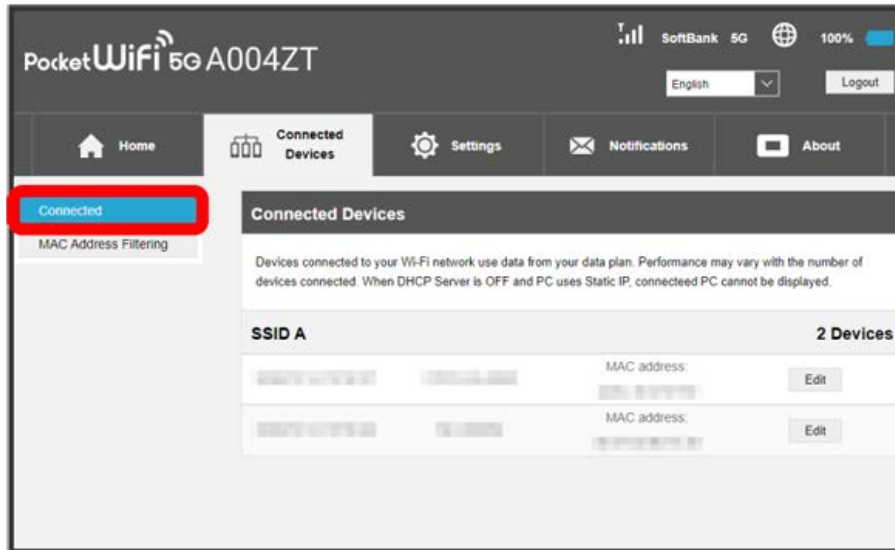
Check connected devices in "Connected Devices" tab, and restrict connectable devices.

Showing Connected WLAN Devices

Show list of WLAN devices connected to Wi-Fi router. When Multi SSID (SSID B) is enabled, devices connected to Wi-Fi name (SSID B) can also be checked.

1

In "Connected Devices" tab → **Connected**



Names and MAC Addresses of devices connected via WLAN appear.

- Click **Edit** to change device name as necessary. Enter name and click **Save**.
- If the connected device uses static IP, device information is not shown.

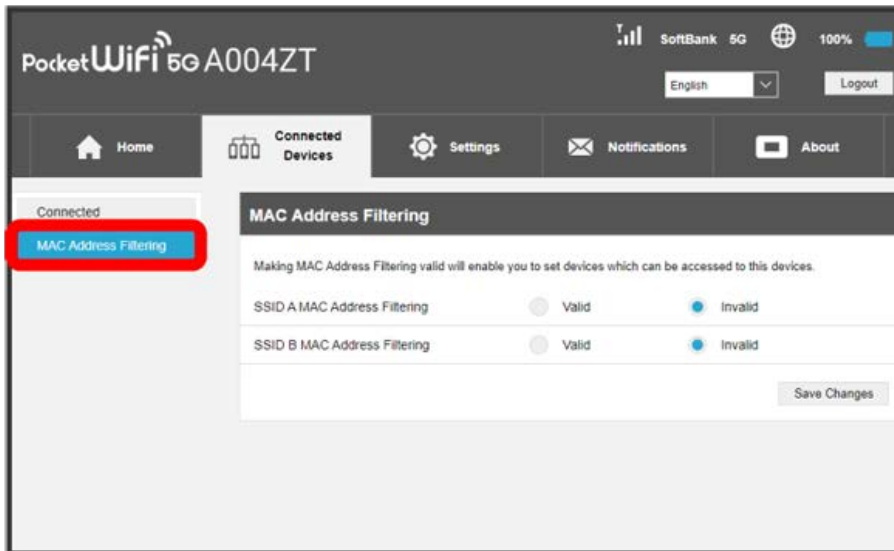
MAC Address Filtering

Enable MAC address filtering to restrict WLAN device connections.

- When Multi SSID (SSID B) is enabled, MAC Address Filtering is also set in Wi-Fi name (SSID B).
- Connection using USB Cable or Ethernet connection via wired port are not covered by MAC Address Filtering.

1

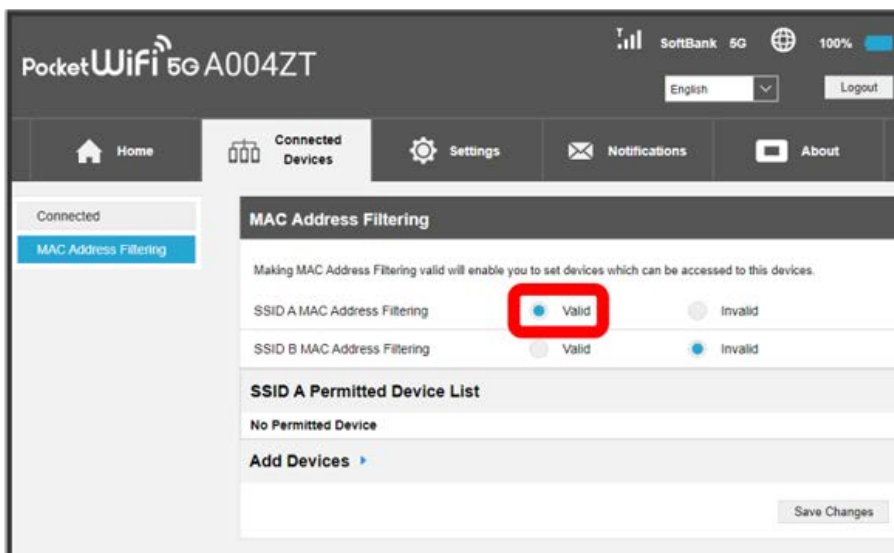
"Connected Devices" tab → MAC Address Filtering



MAC Address Filtering setting screen appears.

2

Valid

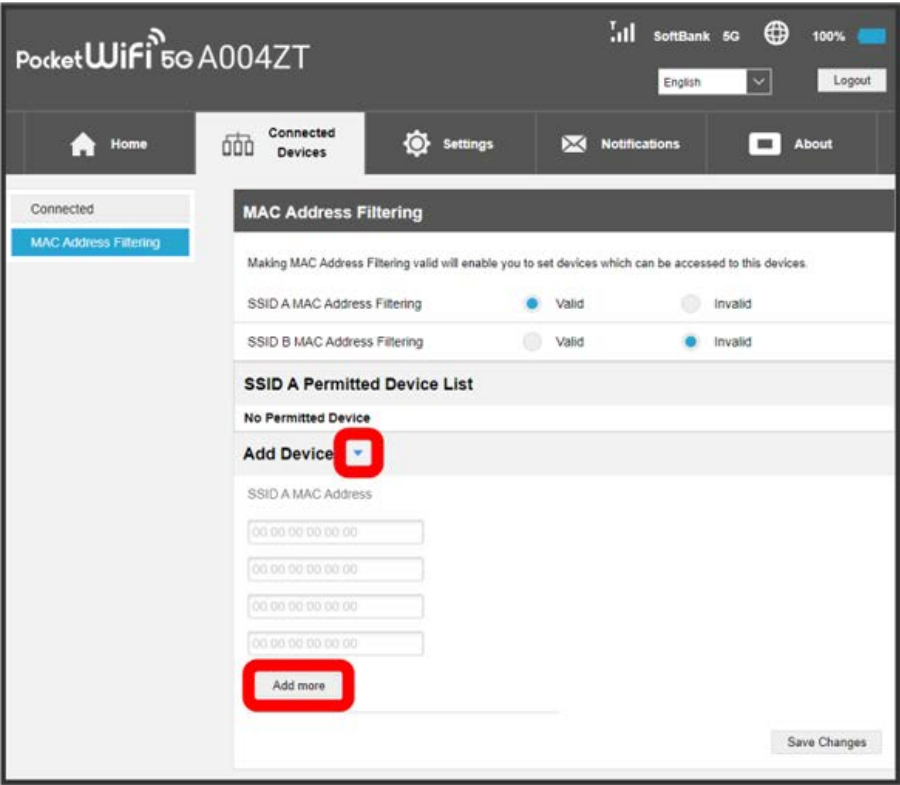



Permitted Device List and Add Devices appear.

- To cancel MAC Address Filtering, Invalid → Save Changes .

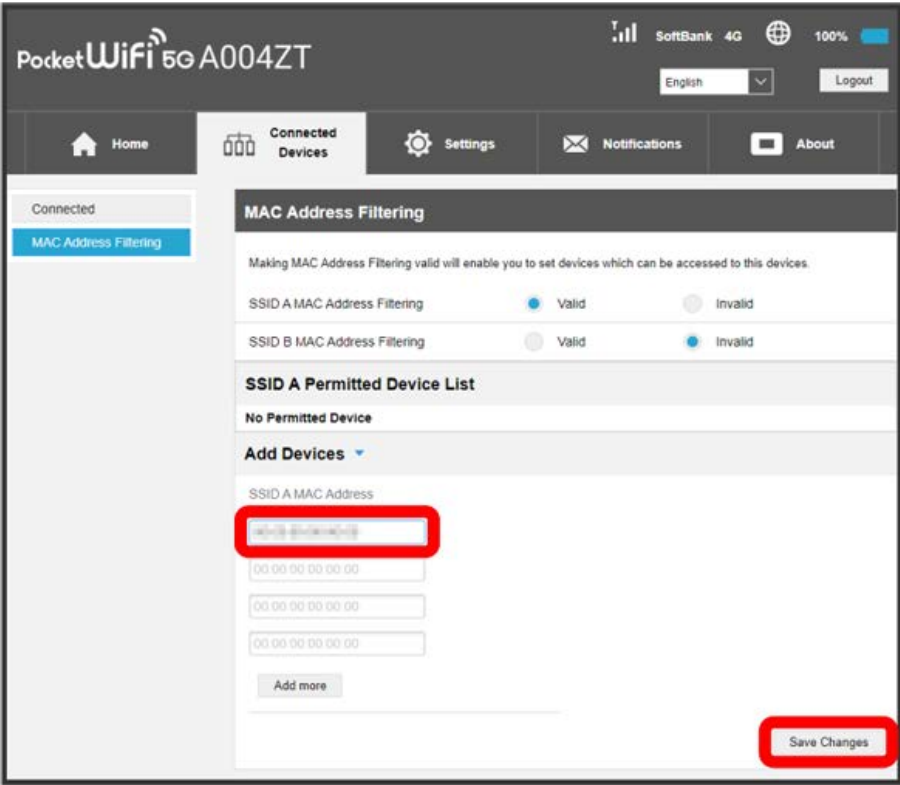
3

Click  in "Add Devices"  [Add more](#)



 MAC Address entry box appears.

Enter MAC Address → [Save Changes](#)



Permitted devices appear in Permitted Device List.

· When MAC addresses are deleted or edited, also click [Save Changes](#) .

Note on Changing MAC Address Filtering

Be sure to add and save MAC addresses of WLAN devices currently connected to Wi-Fi router when enabling MAC Address Filtering of WEB UI.

Showing/Setting Data Usage

Set to show/hide data usage for mobile network on Home Screen/Lock Screen and set maximum data usage and reset accumulated data usage. Data traffic is an estimation. May differ from actual traffic volume. For actual traffic volume, contact administrator or Business Call Center when Wi-Fi router is subscribed as corporate users. When Wi-Fi router is subscribed as an individual, see [Customer Service](#). Data traffic does not include Wi-Fi Spot function and also data traffic of connecting to the Internet using WAN with LAN Cable. Also, the shown maximum traffic is not linked to the plan subscribed. Change it as necessary.

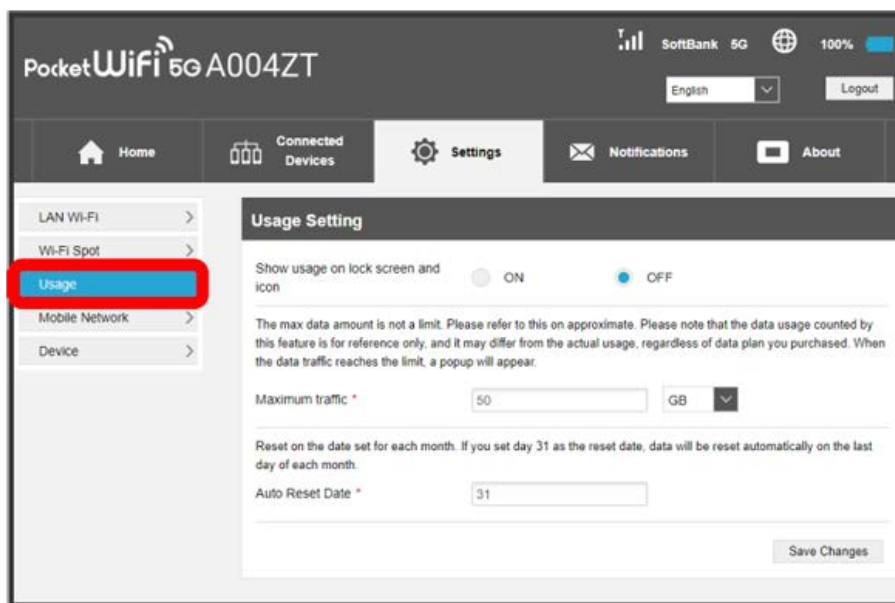
Showing Data Traffic on Home Screen and Lock Screen

Show/hide accumulated data traffic at the moment from start of use or reset on Home Screen/Lock Screen.

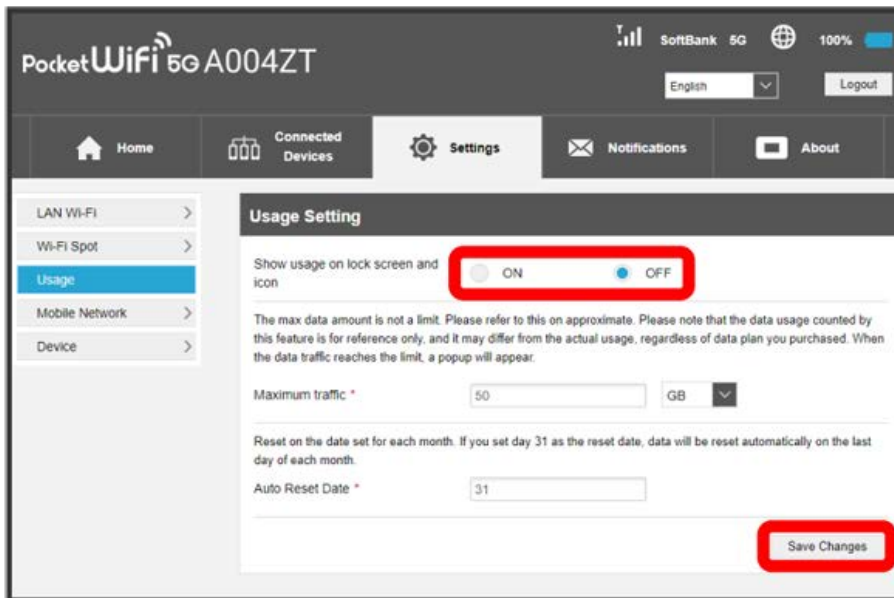
- Set to OFF by default.

1

"Settings" tab → Usage



Turn "Show usage on lock screen an icon" to **ON** / **OFF** ➔ **Save Changes**





🚩 Show current accumulated data traffic from start of use or reset on Home Screen/Lock Screen.

- When set to ON, a popup screen appears when maximum traffic is reached.

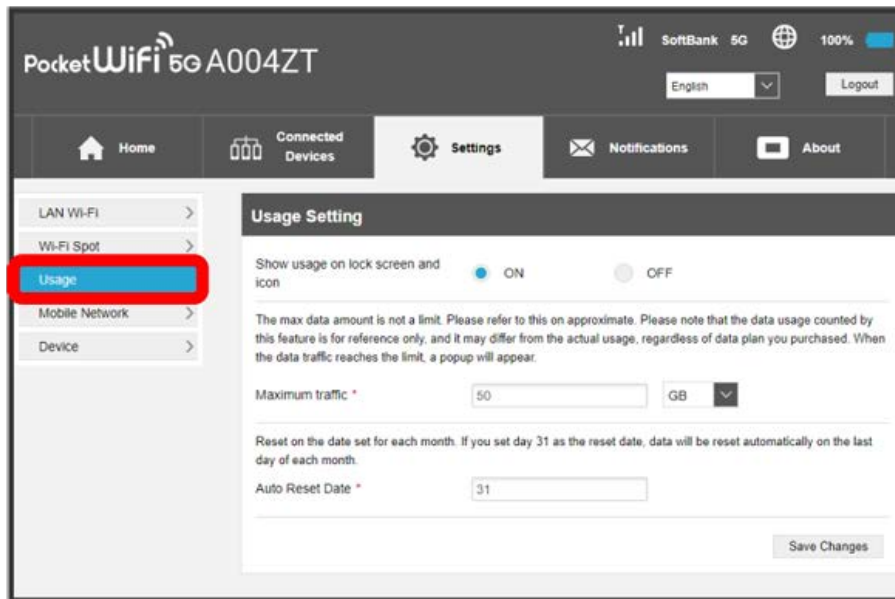
Setting Maximum Traffic

Set monthly data traffic volume. When data traffic volume exceeds the set volume, Notification on Home Screen of Wi-Fi router appears.

- When data traffic volume exceeds the set maximum volume, Wi-Fi router's icon  (data traffic icon) changes to  (red bar icon). Regard this as a guide of data usage and it does not mean a limit on data communication.
- Maximum traffic set on Wi-Fi router is not linked to the plan subscribed. Note that the data usage indicated by this function is roughly counted by Wi-Fi router, and does not indicate actual data volume.

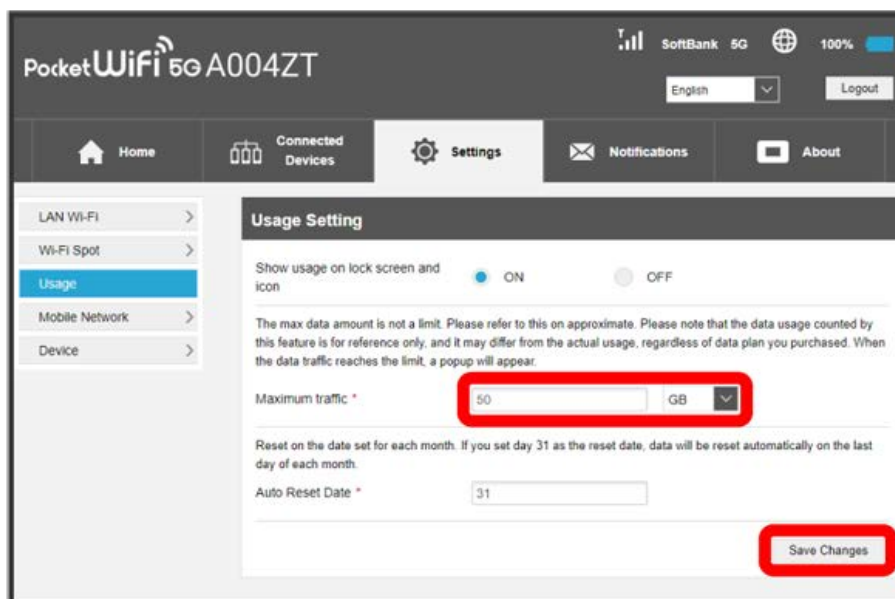
1

"Settings" tab → Usage



2

Enter number for maximum traffic → Select unit → Save Changes



Maximum traffic is set.

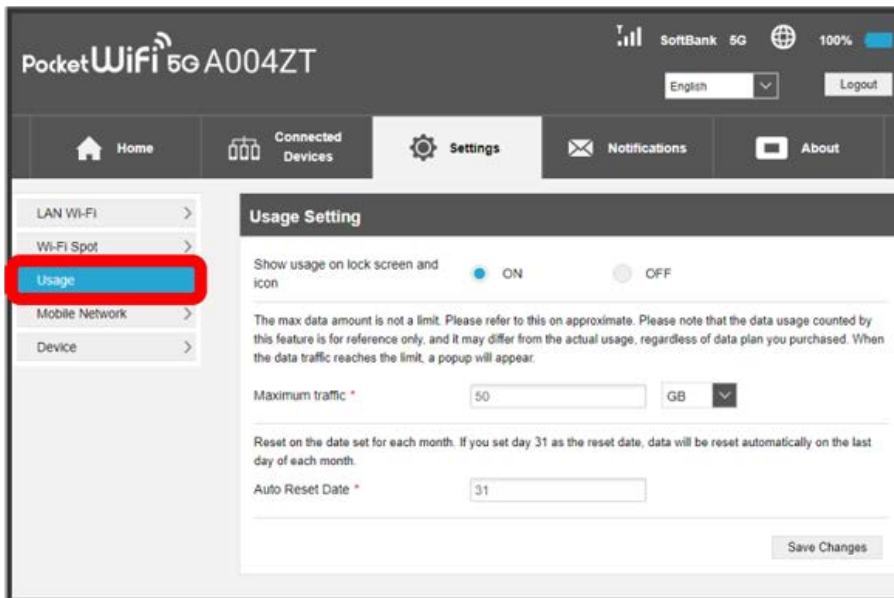
- Enter value number between 1 and 999.
- Select a unit **GB** or **MB**.

Setting Auto Reset Date

Set date of month for automatically resetting accumulated data traffic.
It is reset at the timing which changes on the next day from set date.

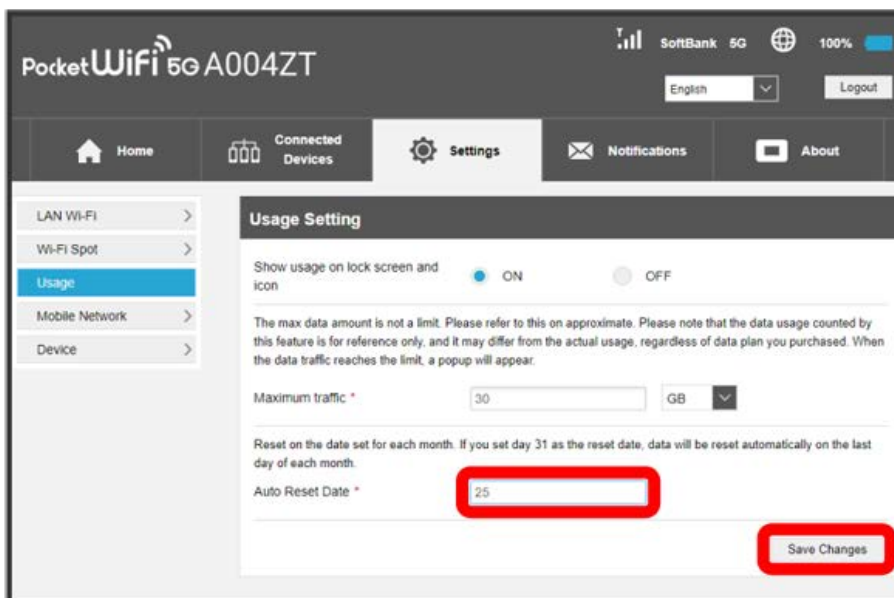
1

"Settings" tab → Usage



2

Enter Auto Reset Date → Save Changes



🚩 Auto reset date is set.

- Enter value number between 1 and 31.
- It is reset at the timing which changes on the next day from set date. If 31 is set, data traffic is reset at the end of the month.



"Reset" and "Auto Reset"

The reset items differ in "Reset" and "Auto Reset."

With "Reset," accumulated data traffic is reset immediately by clicking **Reset** in "Data Usage" in "Home" tab or performing Reset on Wi-Fi router.

With "Auto Reset," data traffic for this month is reset on the next day of the specified auto reset date. Data traffic after the reset date continues to accumulate.

Check "Last date to reset" in "Data Usage" in "Home" tab for the latest reset date.

Setting Mobile Network

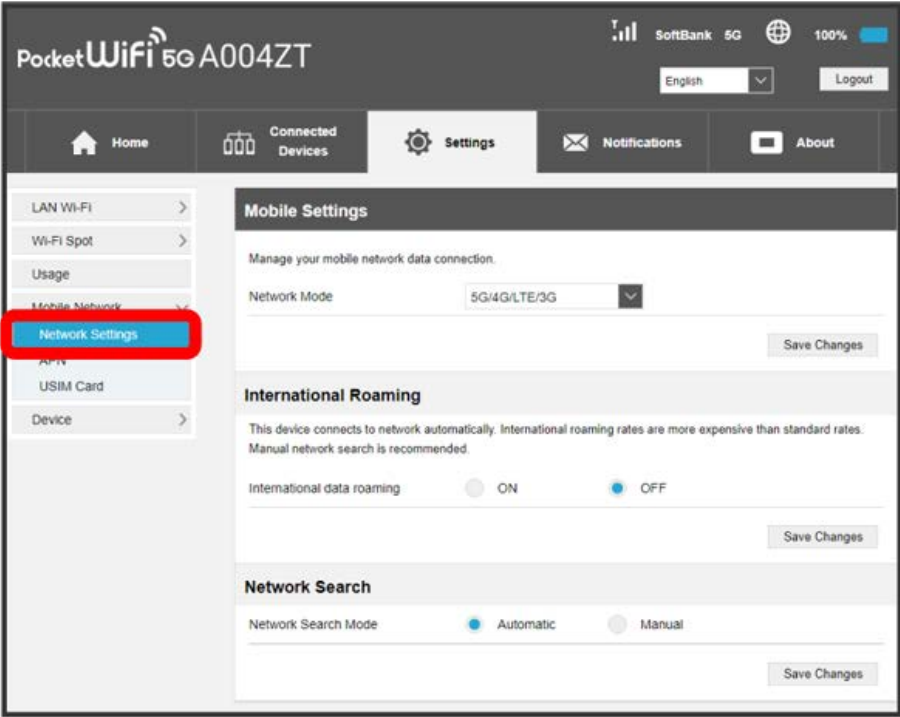
Wi-Fi router connects to mobile network automatically without any setting. To change access point (APN), creating profiles may be required according to the access point.

Setting Network

Set mobile network.

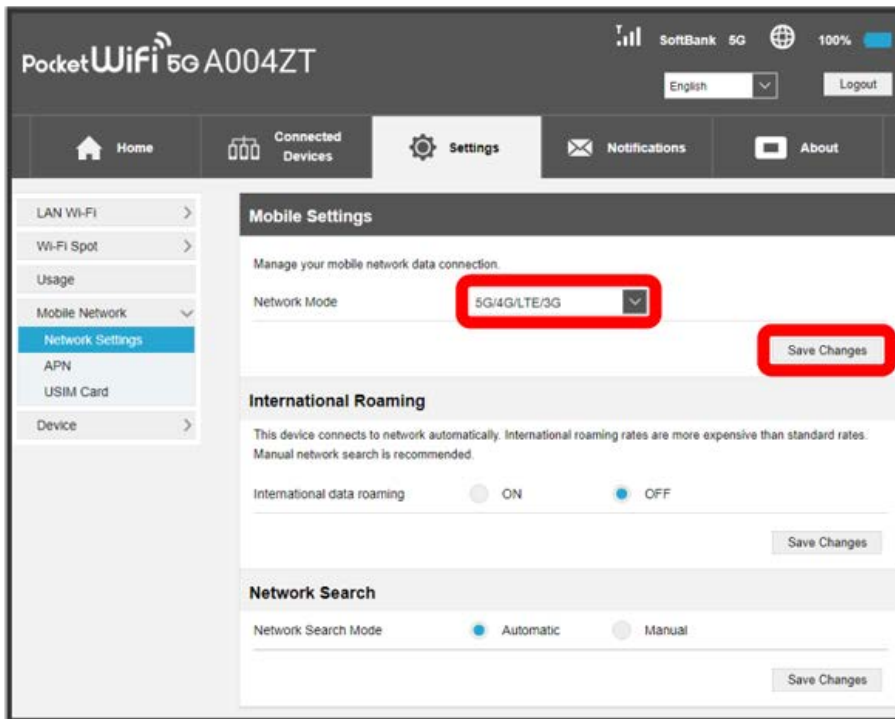
1

"Settings" tab → Mobile Network → Network Settings



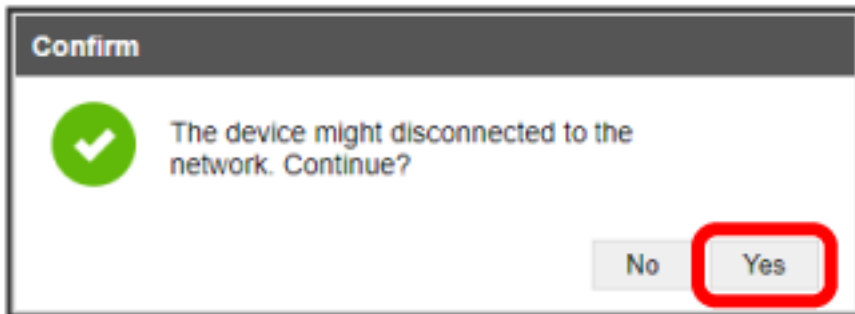
2

5G/4G/LTE/3G / 5G/4G/LTE / 4G/LTE/3G / 4G/LTE → Save Changes



3

Yes



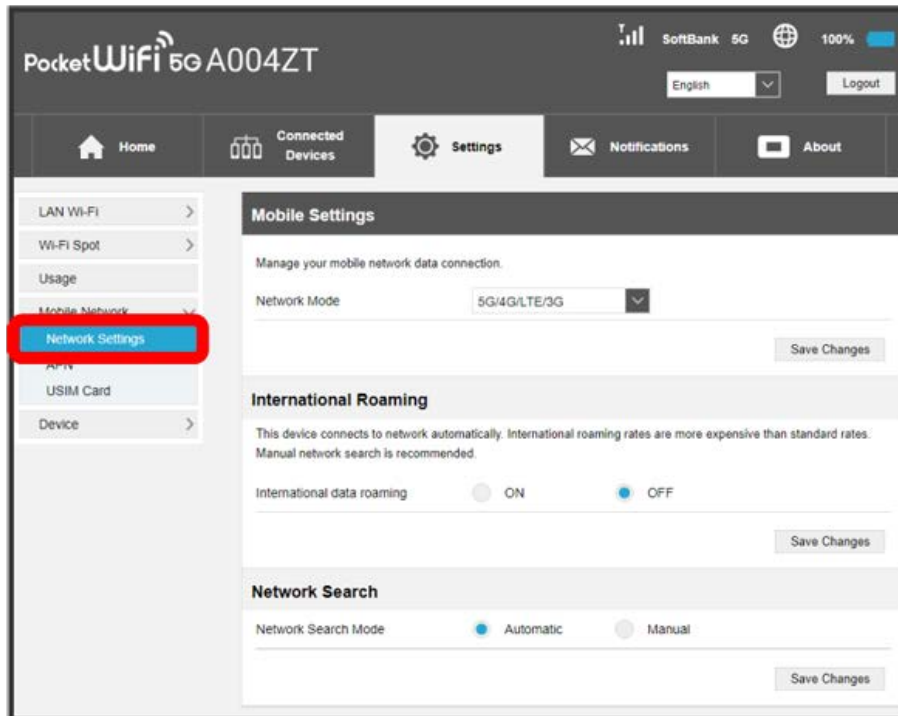
🚩 The desired network is set.

International Roaming

Enable International data roaming.

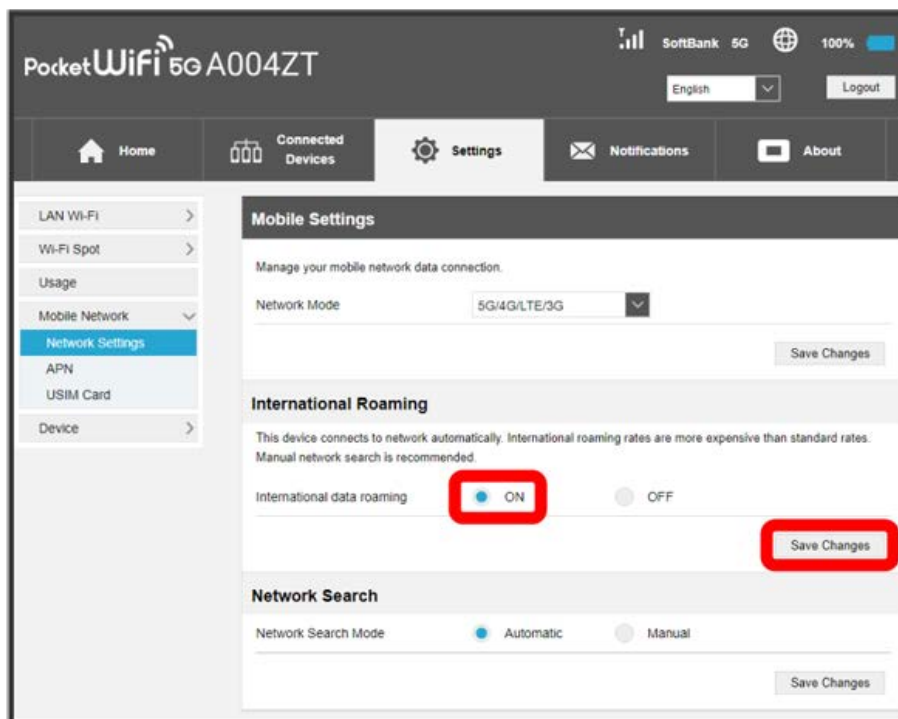
1

"Settings" tab → Mobile Network → Network Settings



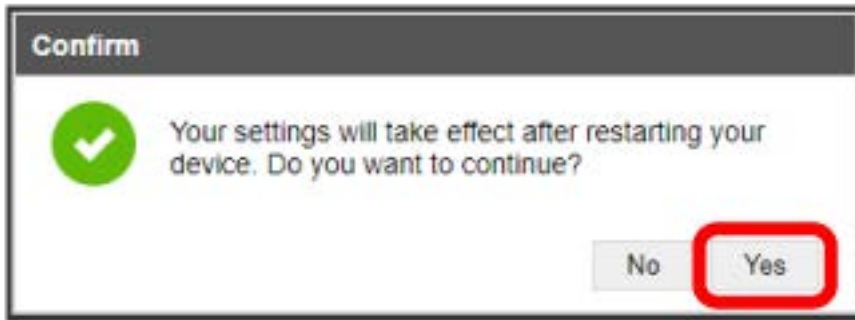
2

Turn "International data roaming" to ON → Save Changes



3

Yes



 This setting becomes effective after restarting Wi-Fi router.

· Note that a charge may be expensive when used overseas.

Setting Mobile Network during International Roaming

Search and set mobile network manually during International data roaming. For details, see "[Searching Mobile Network](#)."

Precaution when Using Overseas

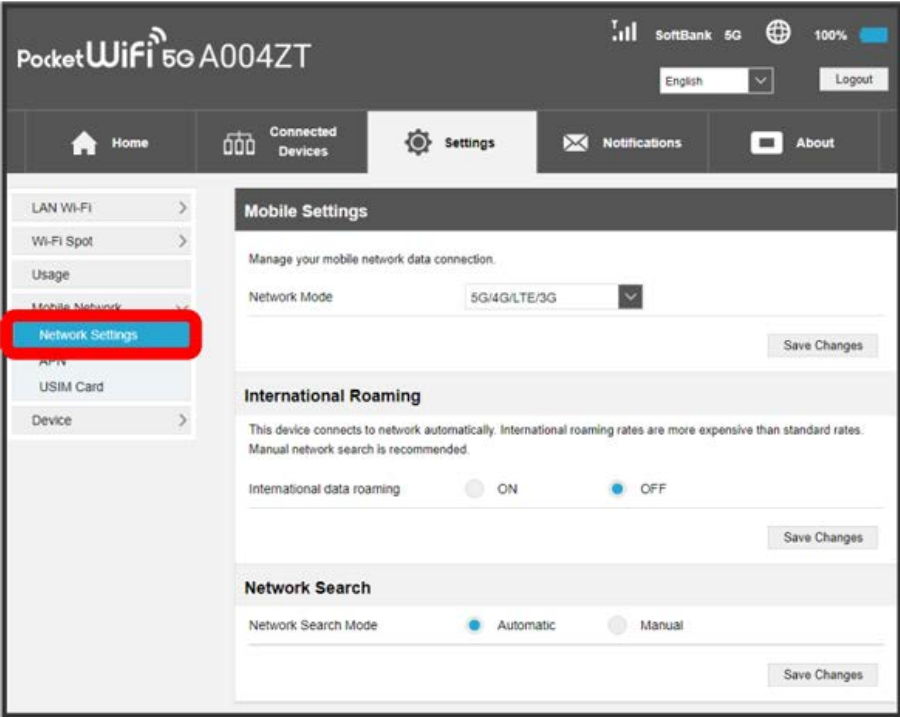
When Wi-Fi router moves from overseas to Japan, power off and restart Wi-Fi router.

Searching Mobile Network

Search and set mobile network. Automatic mode is available when using Wi-Fi router in Japan. Changing the mode setting is not possible.

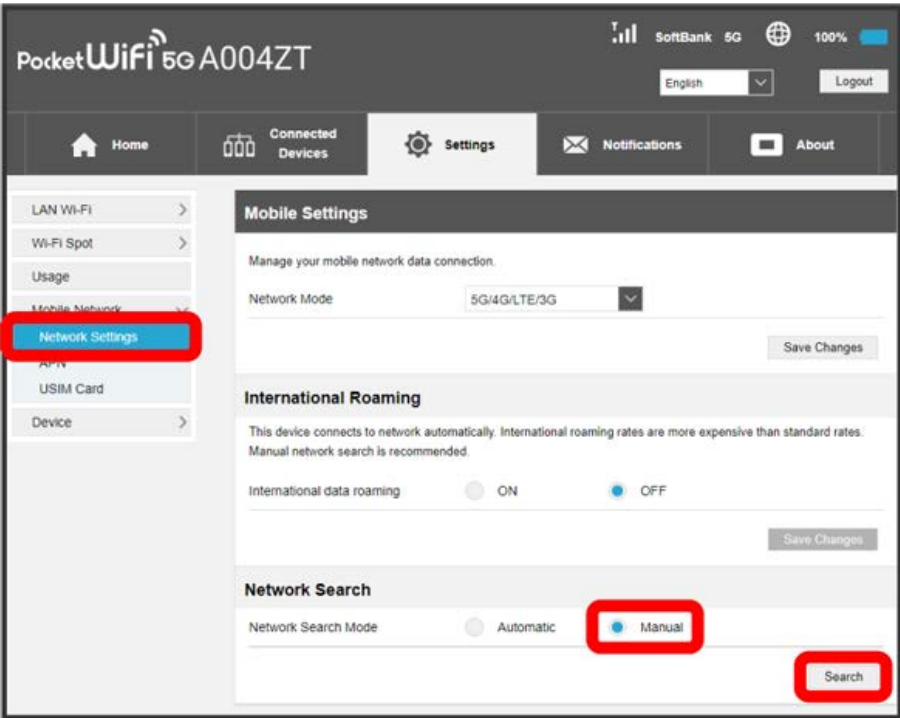
1

"Settings" tab → Mobile Network → Network Settings



2

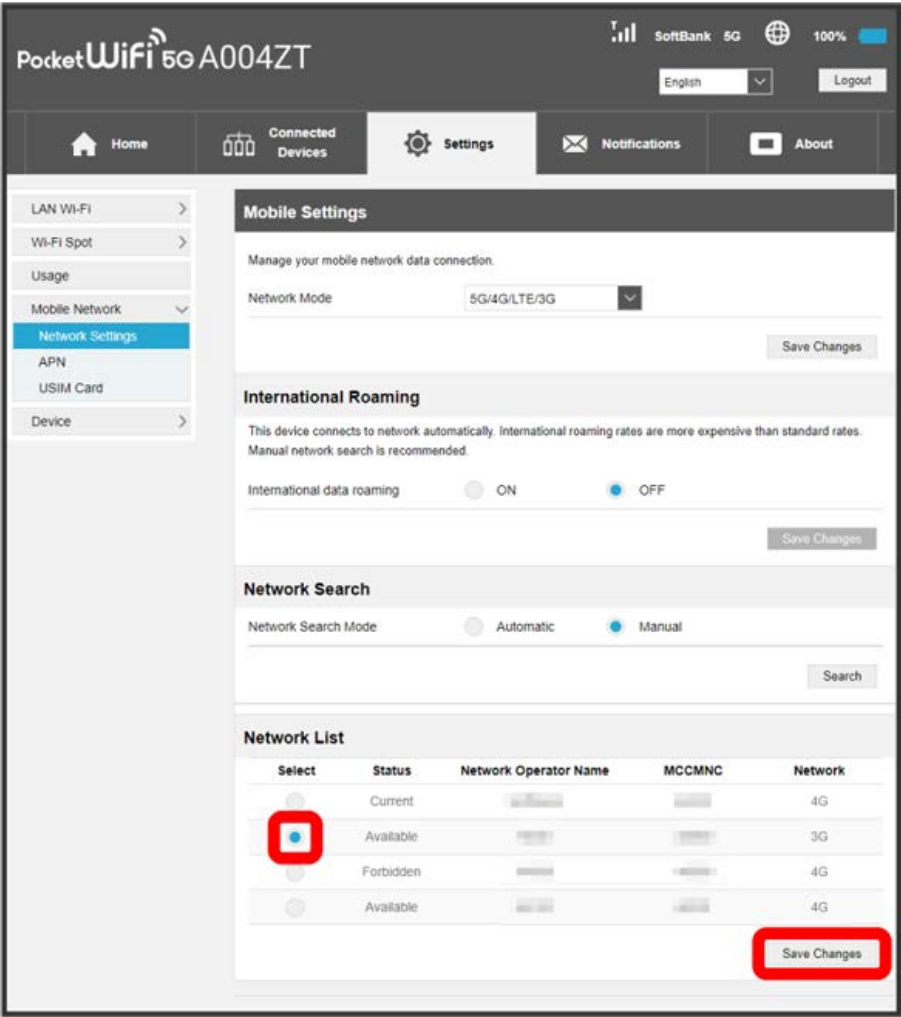
Manual → Search → Yes



Selectable mobile network list is created.

3

Select mobile network ➡ [Save Changes](#)



🏠 The desired network is set.

Creating Profile

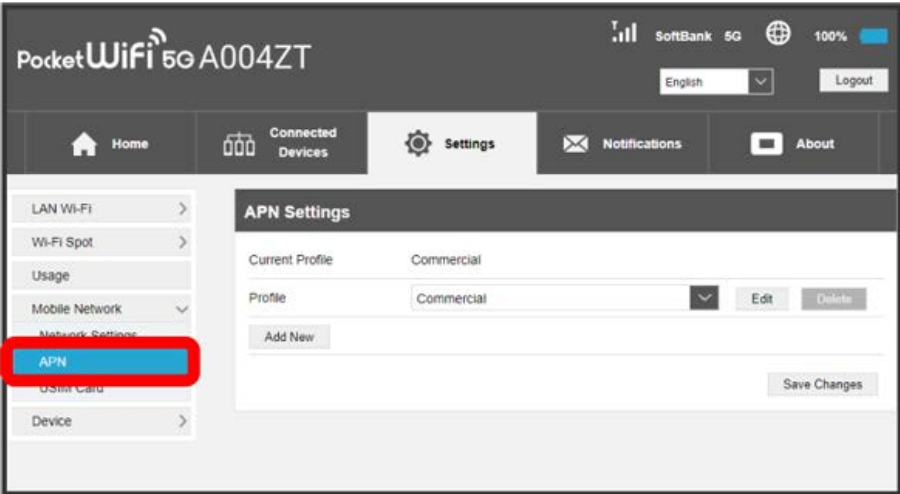
To add or change APN, create a new profile by setting the following items.


Item	Description
Current Profile	Show current profile.
Profile	Select profile to set. ¹
IP Type	Select IP Type.
Profile Name	Enter profile name.
APN	Enter APN.
Authentication	Set authorization method.
User Name	Enter user name.
Password	Enter password.
DNS Mode	Select DNS mode.

1 **Common APN(for enterprise closed networks)** is a common APN dedicated to closed network service "Network/VPN gateway secure mobile access" offered by the company for corporate customers.
A contract is required to use "Network/VPN gateway secure mobile access."
For details on "Network/VPN gateway secure mobile access," see https://www.softbank.jp/biz/cloud/sdngateway/secure_mobile_ac/.

1

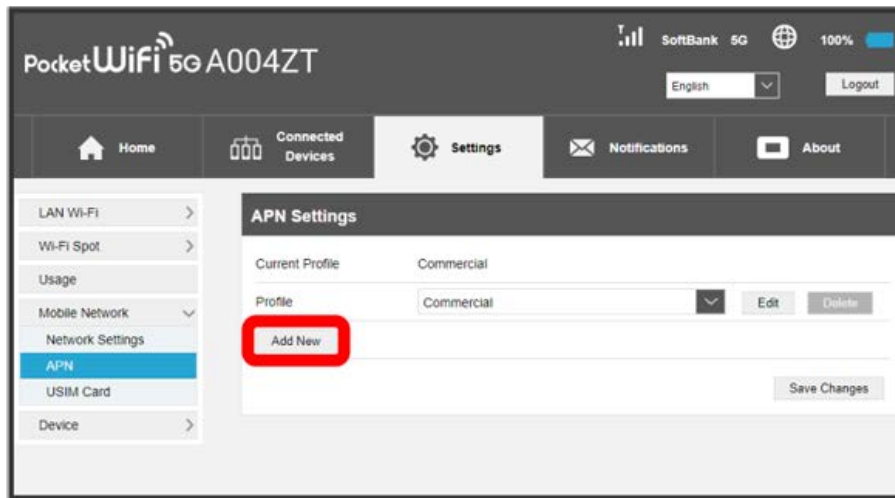
"Settings" tab → Mobile Network → APN



 Current APN is shown.

2

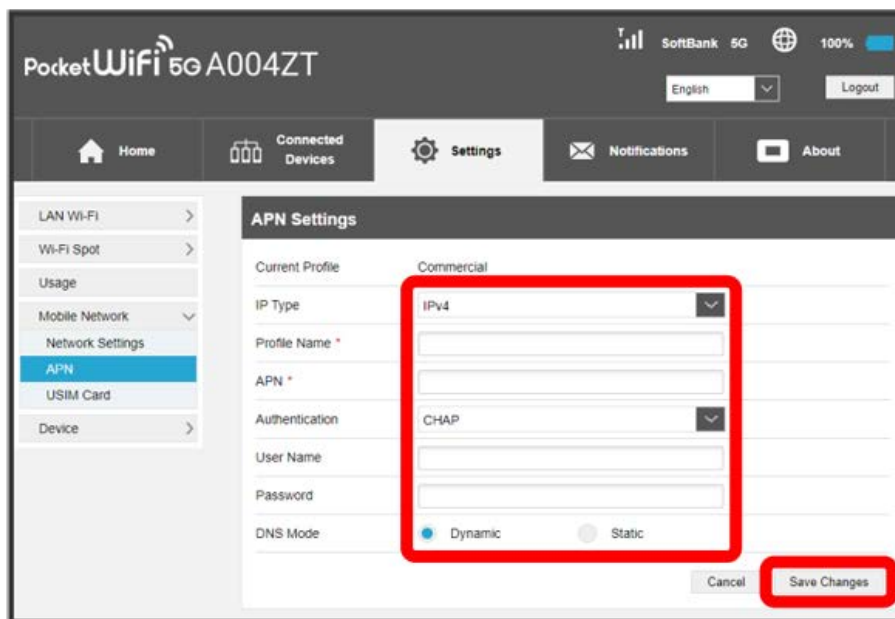
Add New



Screen for creating a new profile appears.

3

Set each item → Save Changes



The new profile is created and screen returns to Profile Management screen. Select the new profile name in "Profile" pulldown list to change profile.

- Select the new profile and click **Delete** to delete it.

USIM PIN

PIN (Personal Identification Number) is a code to prevent unauthorized use.

- Enable PIN verification to use Wi-Fi router by PIN entry on Wi-Fi router or WEB UI when Wi-Fi router is powered on.
- Incorrectly entering PIN three consecutive times activates PIN Lock. PUK Code is required to unlock it. For details about PUK, see [Customer Service](#). Incorrectly entering PUK Code ten consecutive times locks Wi-Fi router completely. If Wi-Fi router is completely locked, prescribed procedure will be required. Contact [Customer Service](#).

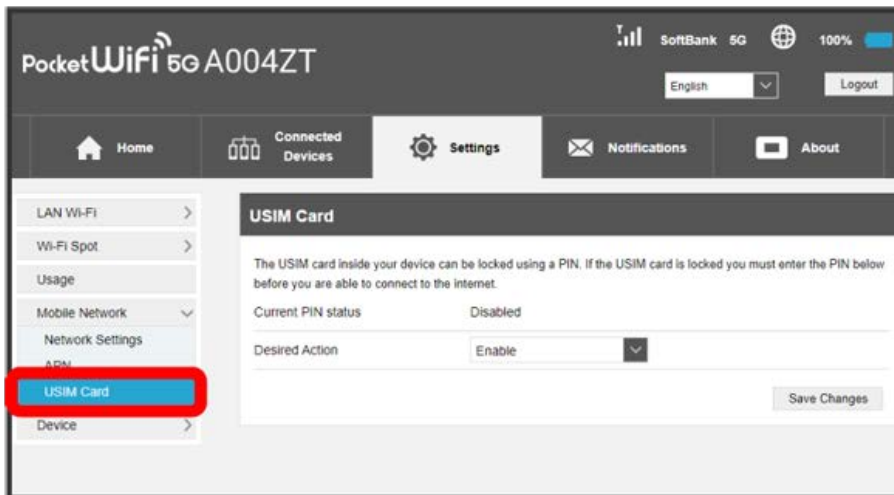
PIN Verification

Set PIN Verification.

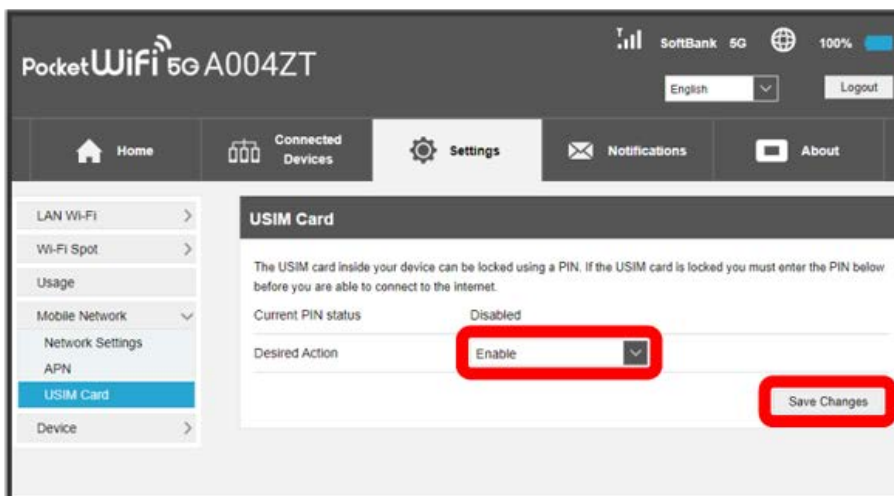
USIM PIN is set to "9999" by default.

1

"Settings" tab → Mobile Network → USIM Card

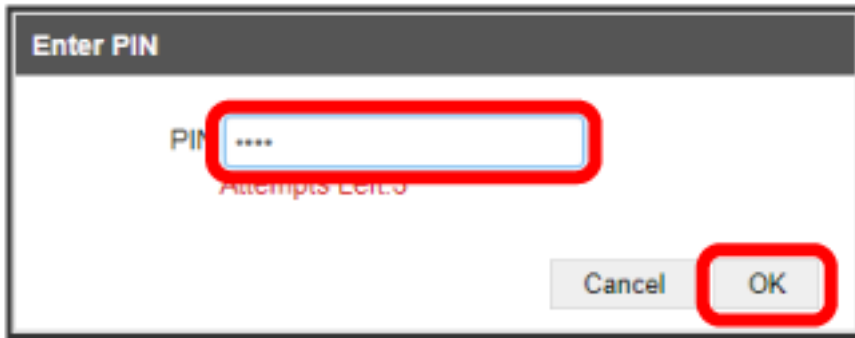
**2**


Confirm that "Desired Action" is Enable → Save Changes



3

Enter PIN code → OK



 PIN entry from Wi-Fi router or WEB UI is required when Wi-Fi router is powered on.

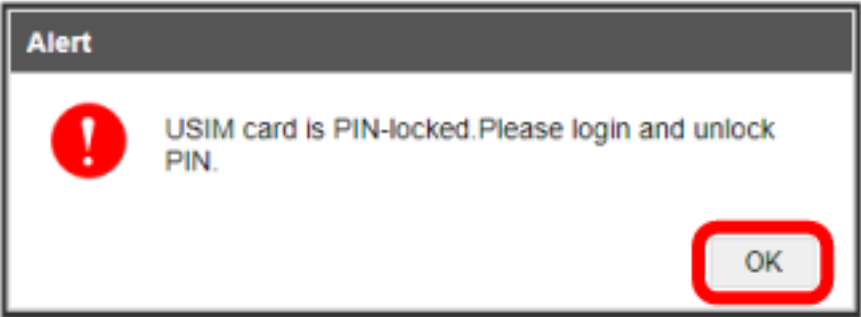
· To disable PIN verification, in step 2, confirm that "Desired Action" is [Disable](#) → [Save Changes](#) → Enter PIN code → [OK](#) .

PIN Verification (WEB UI)

When accessing WEB UI on computer after Wi-Fi router is powered on and connected to computer, an alert screen "USIM card is PIN-locked. Please login and unlock PIN." appears.

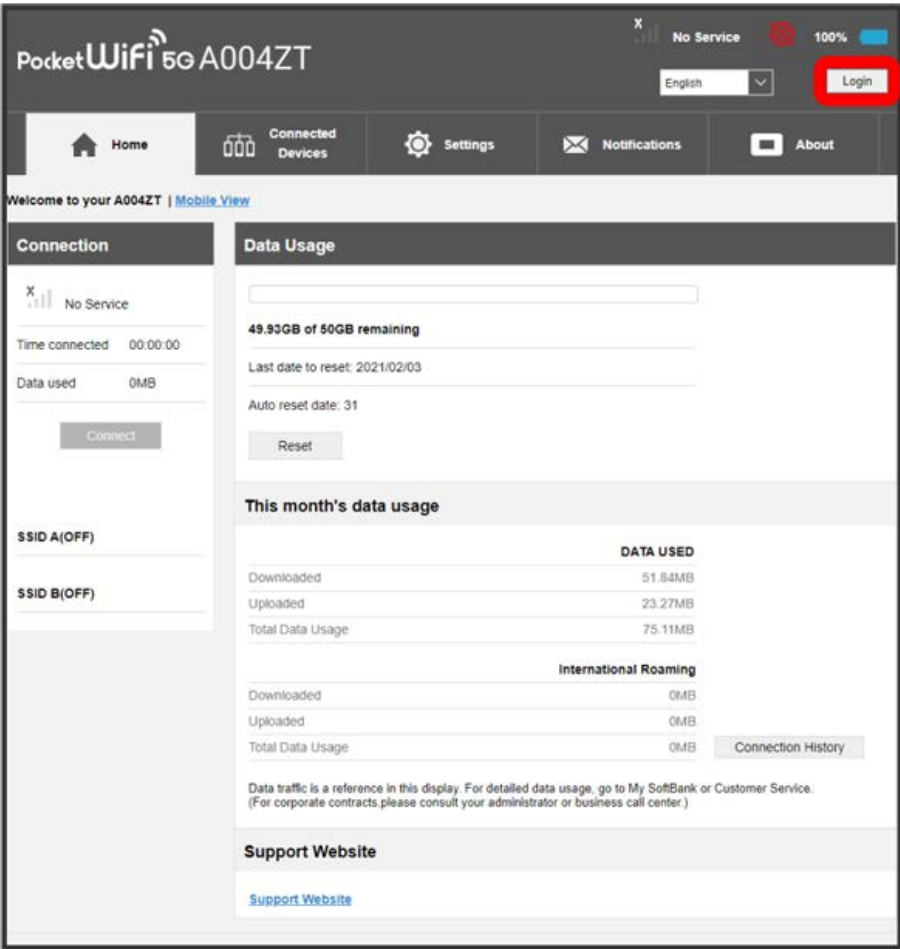
1

In alert screen,



WEB UI "Home" tab screen before logging in appears.

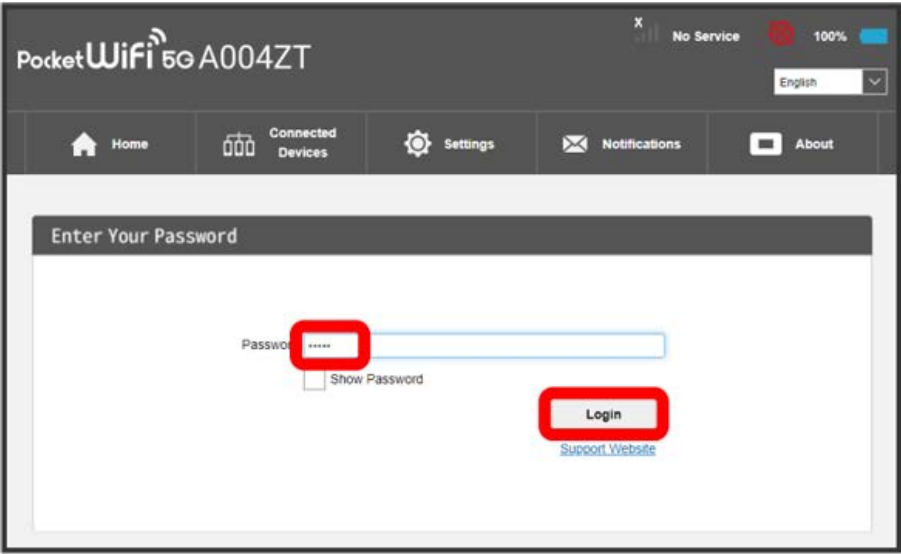
2



Login password entry window opens.

3

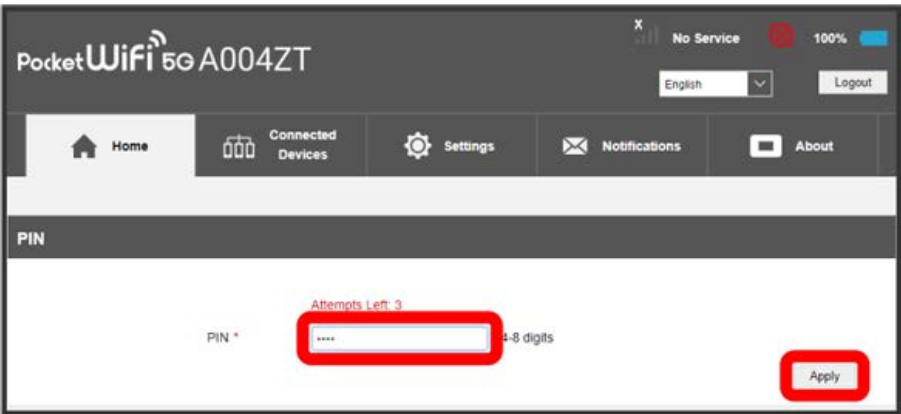
Enter password → Login



🚩 PIN code entry screen appears.

4

Enter four- to eight-digit PIN code → Apply



🚩 Logged-in WEB UI "Home" tab screen appears.

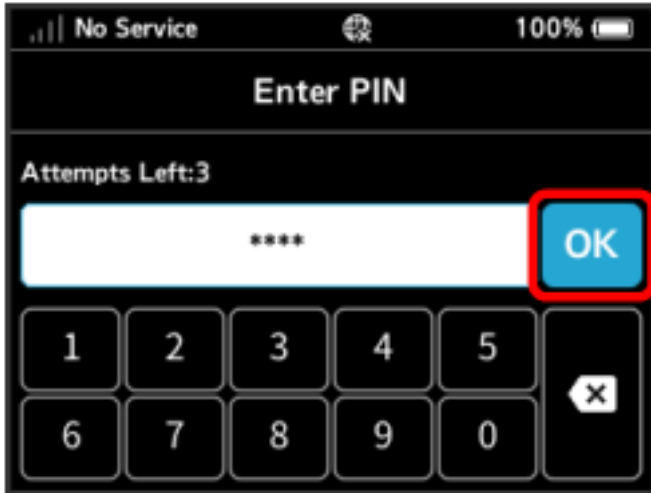
· Home Screen appears on Wi-Fi router Display.

PIN Verification (Wi-Fi Router)

When Wi-Fi router is powered on, PIN code entry screen appears.

1

Enter four- to eight-digit PIN code → OK



When correct PIN is entered, Home Screen appears.

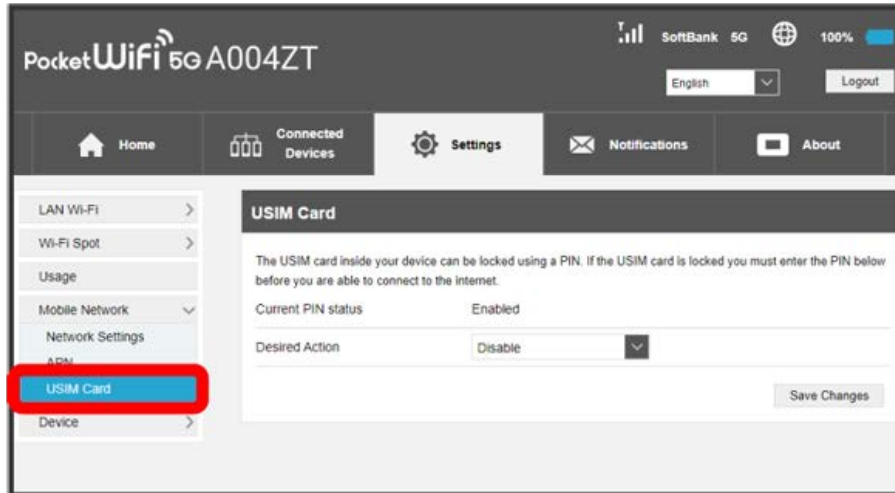
· For entering PIN code, see "[Text Entry](#)."

Changing PIN

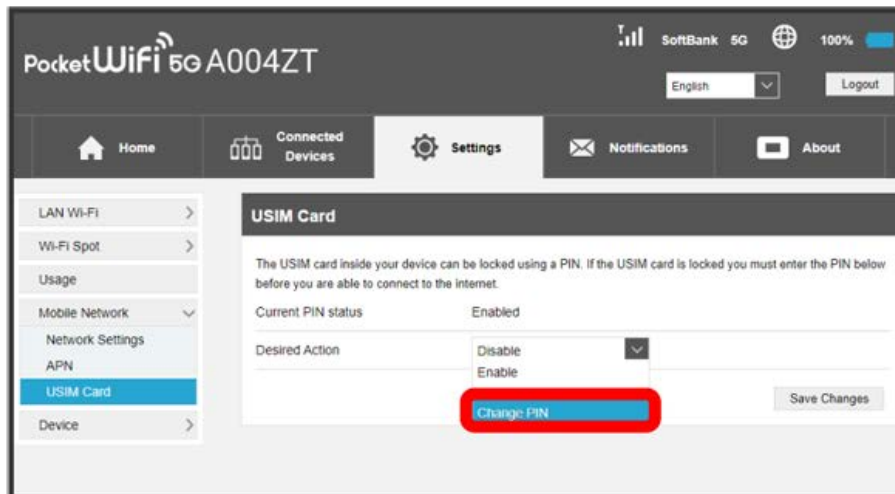
Change PIN to any four- to eight-digit number if required. Change PIN when PIN verification is enabled.


1

"Settings" tab → Mobile Network → USIM Card

**2**

In "Desired Action," Change PIN



 PIN code change entry box appears.

Set each item ➔ [Save Changes](#)

PocketWiFi 5G A004ZT

SoftBank 5G 100%

English Logout

Home

Connected Devices

Settings

Notifications

About

LAN Wi-Fi

Wi-Fi Spot

Usage

Mobile Network

Network Settings

APN

USIM Card

Device

USIM Card

The USIM card inside your device can be locked using a PIN. If the USIM card is locked you must enter the PIN below before you are able to connect to the internet.

Current PIN status

Enabled

Desired Action

Change PIN

Enter current PIN *

New PIN *

Confirm New PIN *

Attempts Left: 3

Cancel

Save Changes

🏠 PIN code is modified.

Device Settings

Confirm Wi-Fi router status, and change WEB UI login password.

Also, set software update.

Enable auto-software update to check updates at regular intervals and automatically update if new software is found. If it is disabled, Wi-Fi router checks updates but does not download automatically.

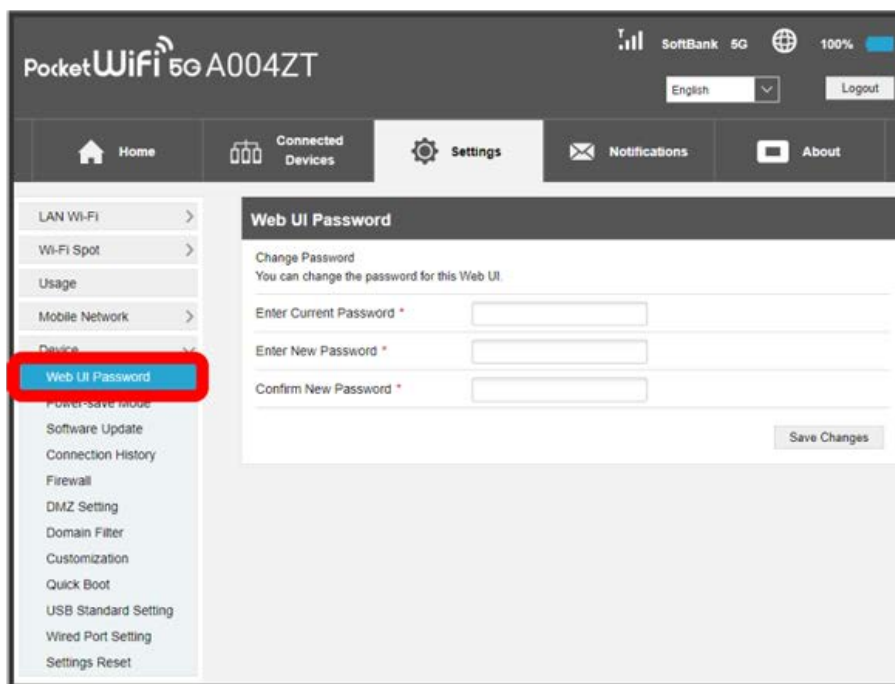
Changing Login Password for WEB UI

Change Login password.

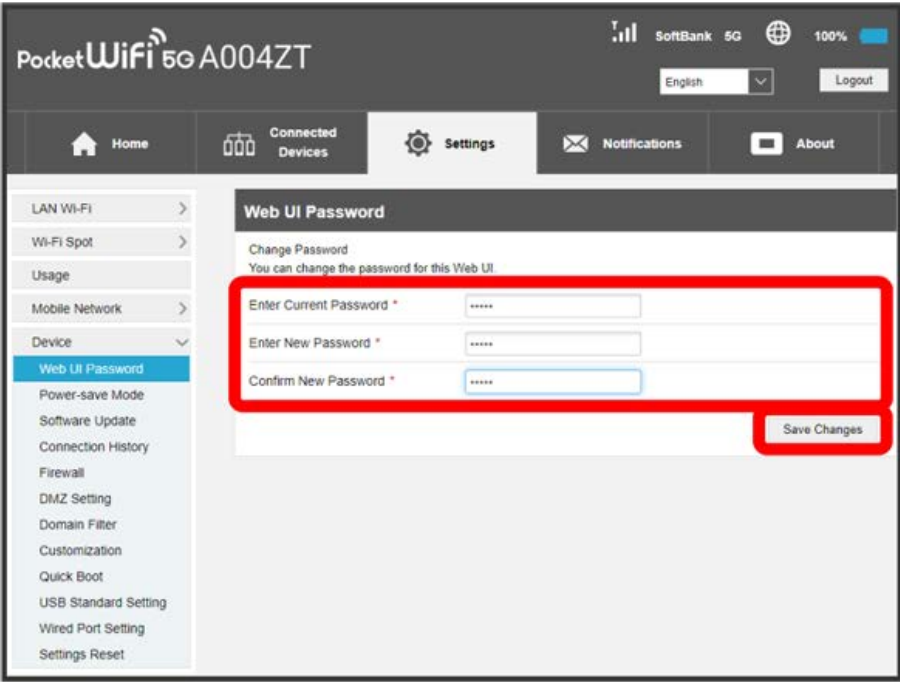
- For enhancing security, it is recommended to change Login password regularly.
- Set safer Login password when setting a new one.

1

"Settings" tab → Device → Web UI Password



Enter current password ➡ Enter a new password ➡ Re-enter the new password ➡ Save Changes



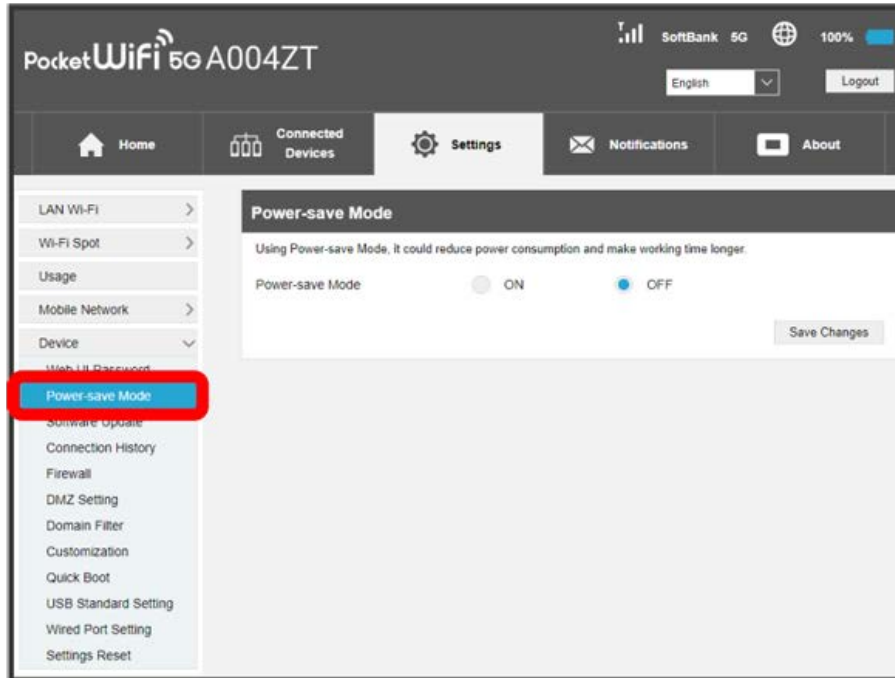
🚩 New password is set and WEB UI Home Page appears.

Power-save Mode

Save power consumption to extend usable time of Wi-Fi router.

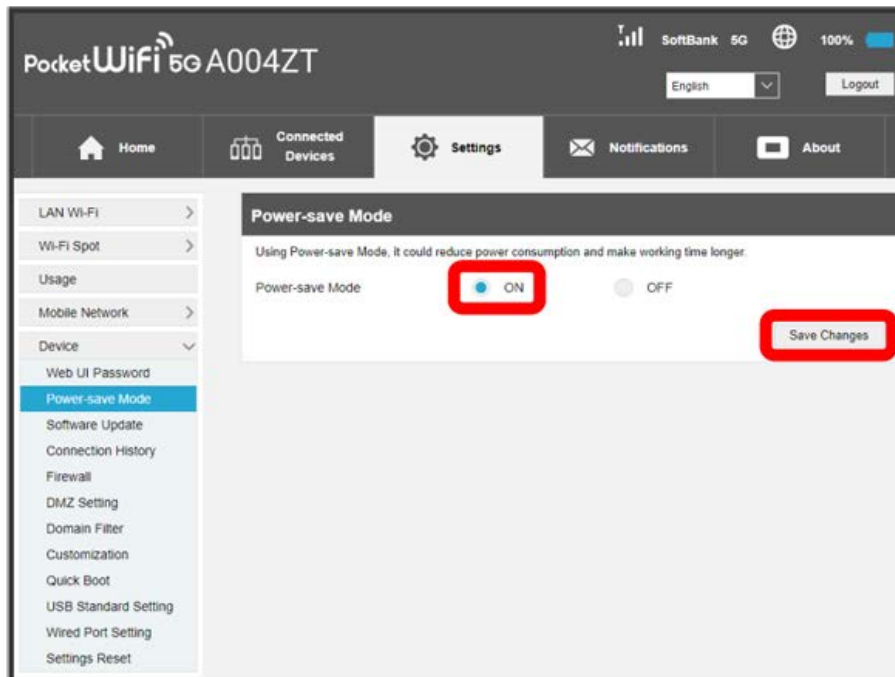
1

"Settings" tab → Device → Power-save Mode



2

ON → Save Changes



Power-save Mode is set to ON.

- When Power-save Mode is set to ON, communication speed of mobile network and Wi-Fi is suppressed and upload/download speed is limited to maximum of about 2 Mbps.

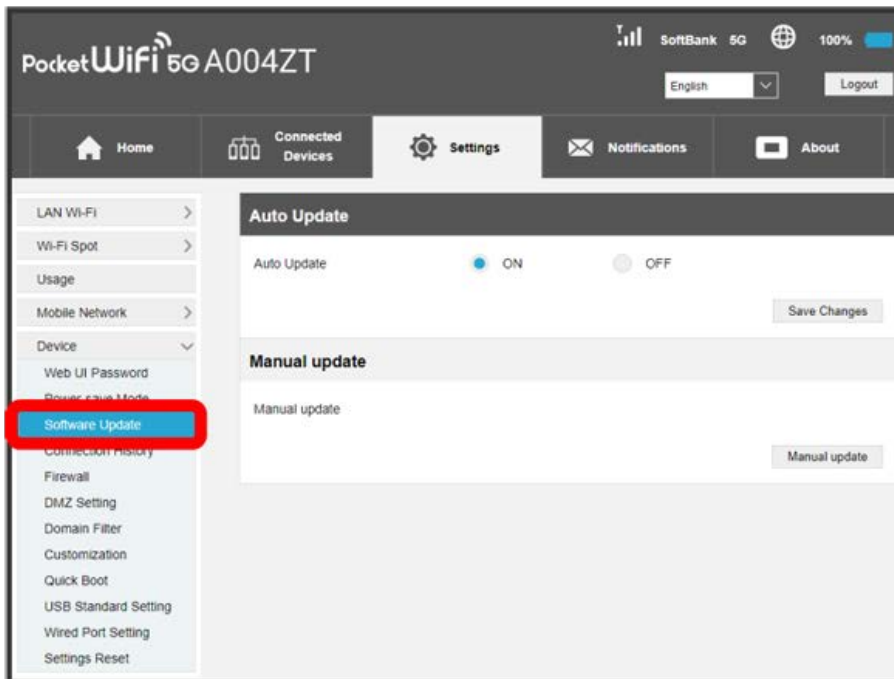
Setting Auto Software Update

Make settings for software updates.

Enable auto-software update to automatically update. If it is disabled, Wi-Fi router checks updates but does not update automatically.

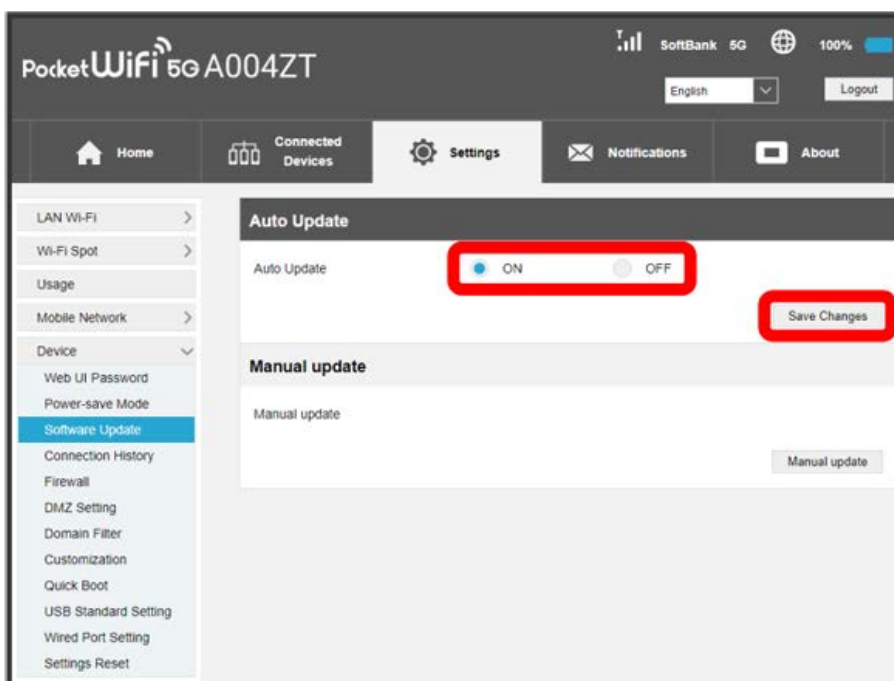
1

"Settings" tab → Device → Software Update



2

ON / OFF → Save Changes



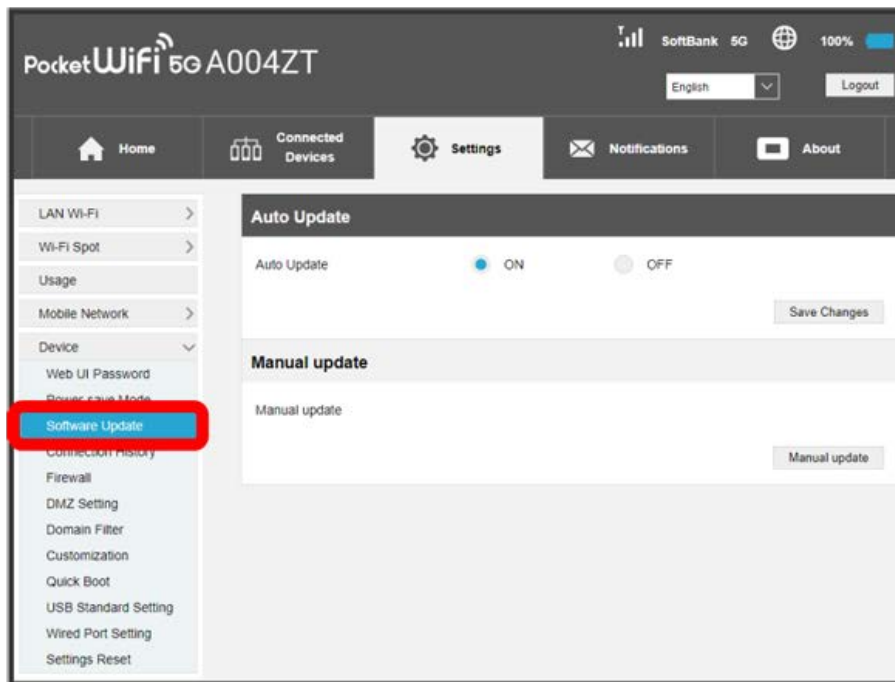
Auto-software update downloading is ON/OFF.

- Turn Auto Update to ON to update software when the latest software is available. Software update does not start during communication, roaming, or when the battery level is less than 30%.

Updating Software

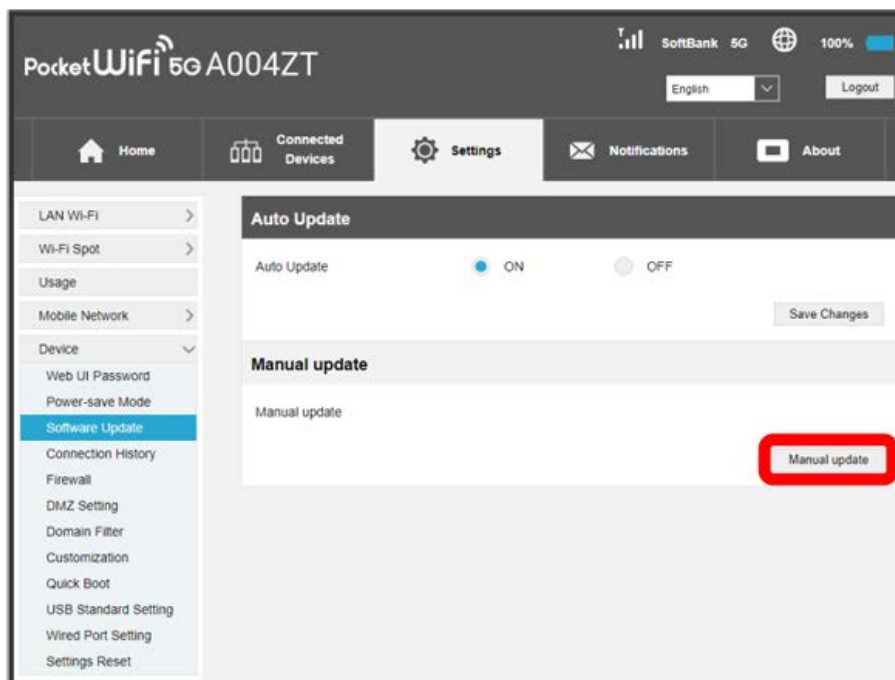
1

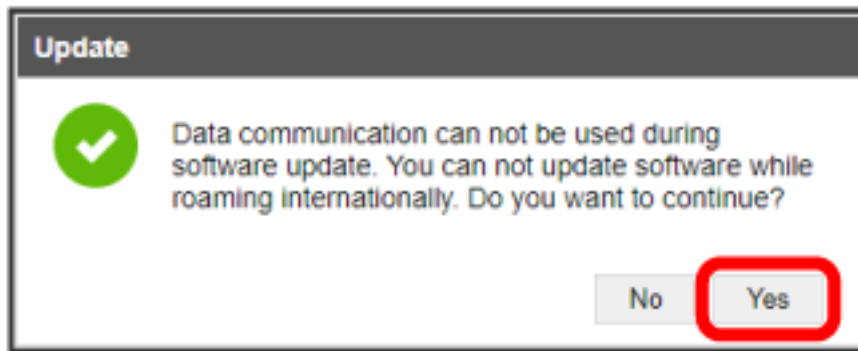
"Settings" tab ➔ Device ➔ Software Update



2

Manual update





Wi-Fi router checks the latest software. When the latest software is available, software is updated.

- When current software is the latest, "The latest version." appears.

Software Update

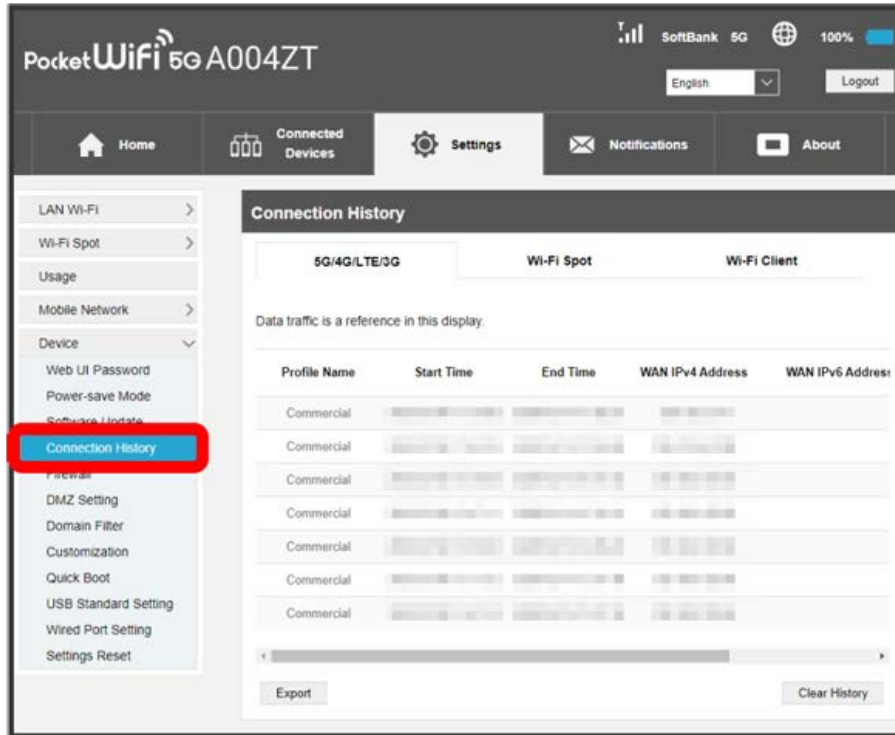
Packet communication charges are not applied for software update.
While software is updated, other functions are disabled.

Showing/Editing Connection History

Show/edit Connection History. In Connection History, Profile Name, Start Time/End Time, Uploaded Data, Downloaded Data, etc. are shown.

1

"Settings" tab → Device → Connection History



Connection history lists are shown.

- Switch tabs among "5G/4G/LTE/3G", "Wi-Fi Spot", and "Wi-Fi Client" to check the connection history of mobile network, Wi-Fi spot, and WLAN devices connected to Wi-Fi router.
- History of USB connection and Ethernet connection cannot be checked.
- Maximum number of history is 50 for "5G/4G/LTE/3G", 20 for "Wi-Fi Spot", and 20 for "Wi-Fi Client". When number of histories exceeds maximum number, old history is overwritten by new history.

+ Editing Connection History

Click **Clear History** to delete all the shown history.

Click **Export** to download history as a text file to computer.

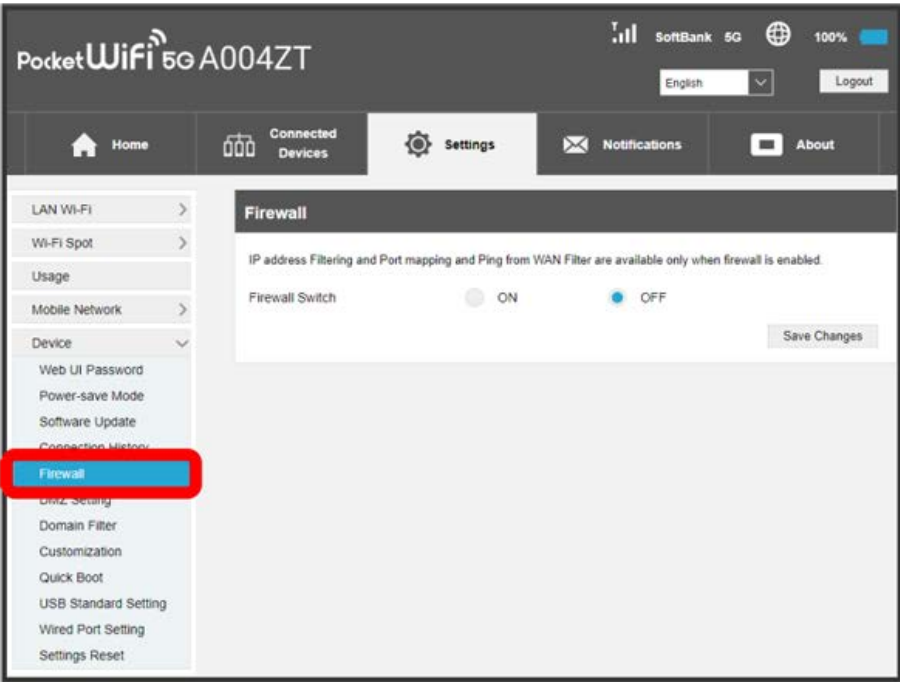
Setting Firewall

Set Firewall function.
Setting items are as follows:

Item	Description
Firewall Switch	Set whether to use Firewall function
IP Address Filtering	Set whether to use IP Address Filter function
Filtering type	Select the type of filtering. Appears when IP Address Filtering is set to ON.
Port Mapping Switch	Set whether to use port mapping function.
Ping From WAN Filter	Set whether to use ping from WAN filter function.

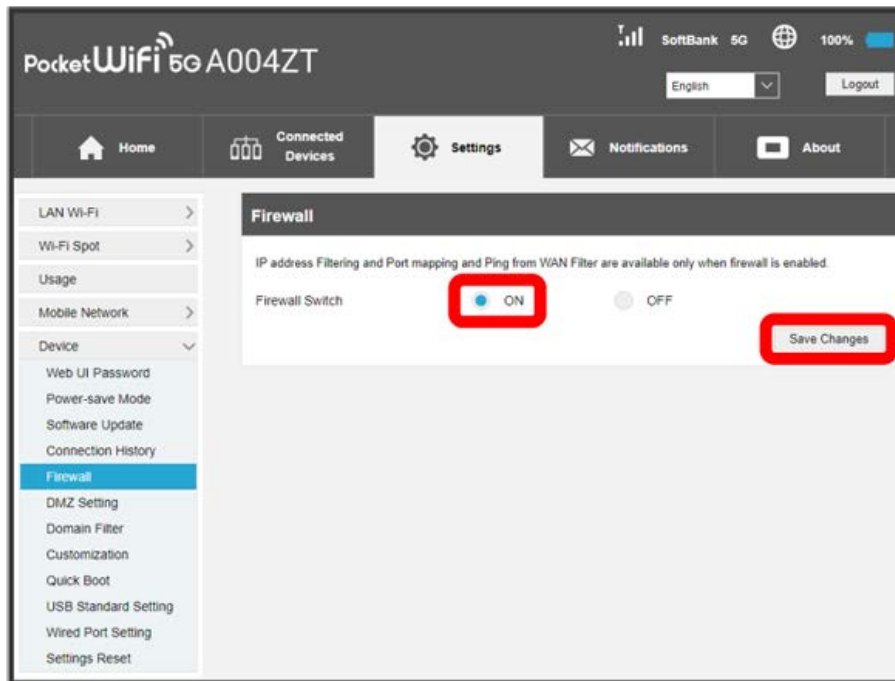
1

"Settings" tab → Device → Firewall



2

Turn "Firewall Switch" to **ON** → **Save Changes**



Firewall Switch is enabled and also IP Address Filtering, Port Mapping Switch, and Ping From WAN Filter can be set.

- Even if Firewall Switch is set to ON, IP Address Filtering, Port Mapping Switch, and Ping From WAN Filter cannot be set to ON all at once.
- When Firewall Switch is set to OFF, IP Address Filtering, Port Mapping Switch, and Ping From WAN Filter are disabled.

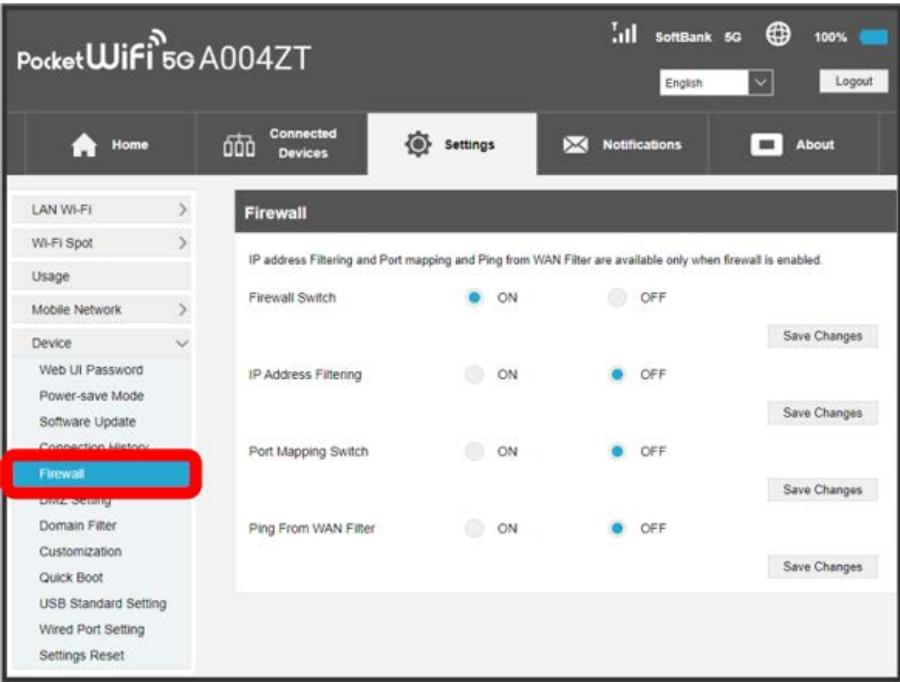
Setting IP Address and Port Filtering

Set whether to apply rules and allow transmissions from Internet through Firewall, based on sender/receiver addresses.
Setting items are as follows:

Item	Description
Source IP Address	Set source IP address to apply rules; specify IP address from IP addresses used on LAN.
Source Port Range	Set source port number to apply rules.
Dest. IP Address	Set destination IP address to apply rules.
Dest. Port Range	Set destination port number to apply rules.
Protocol	Select protocol to apply rules.
Status	Set whether to apply rules.
IP Settings	Set IPv4/IPv6.
Options	Save, edit, or delete rules.

1

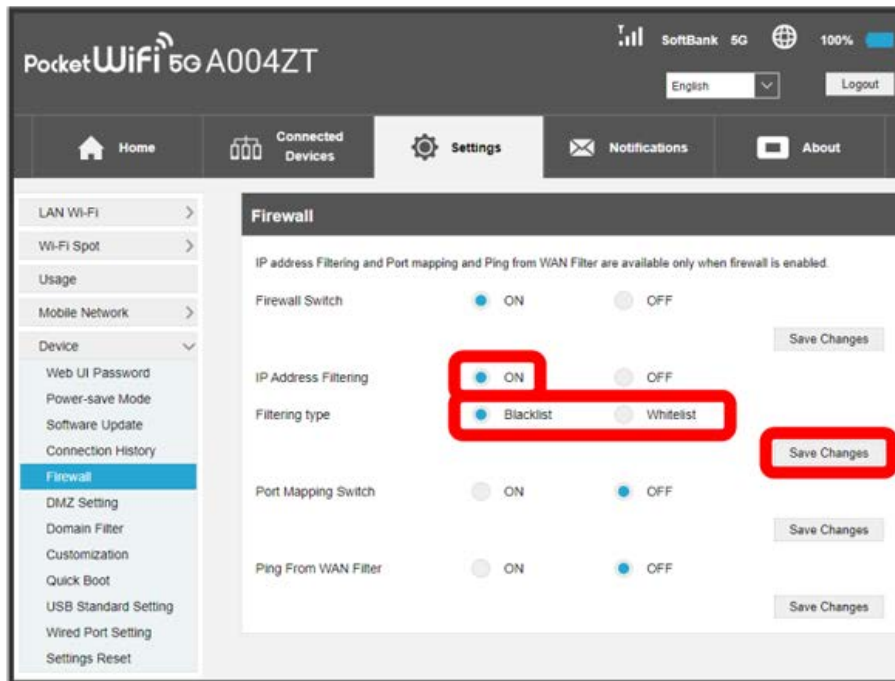
"Settings" tab → Device → Firewall



· See "Setting Firewall" and enable Firewall beforehand.

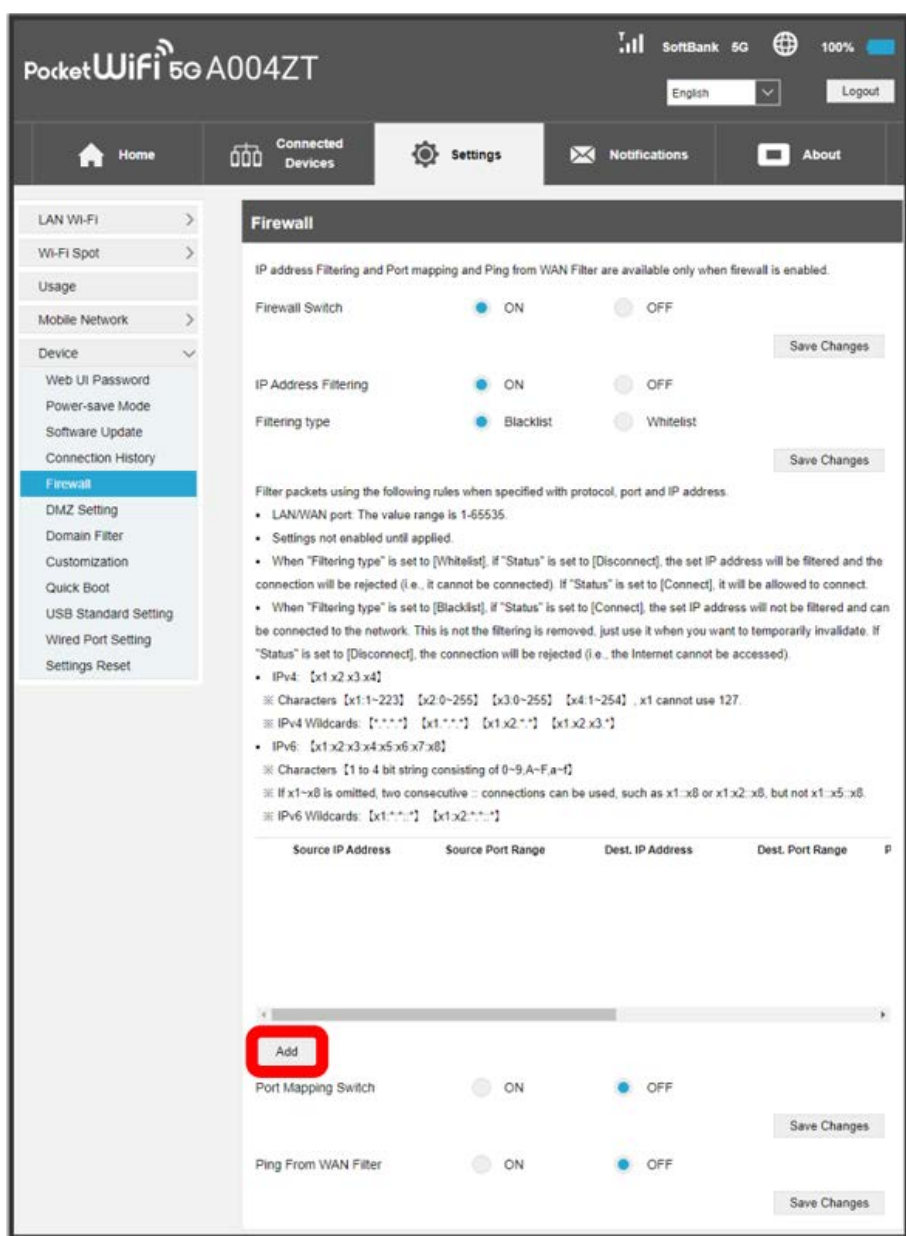
2

Turn "IP Address Filtering" to ☐ ON  ☐ Blacklist / ☐ Whitelist 



· Select ☐ ON and select Filtering type.

Add



Filtering rules to set appear.

Enter each item → Save



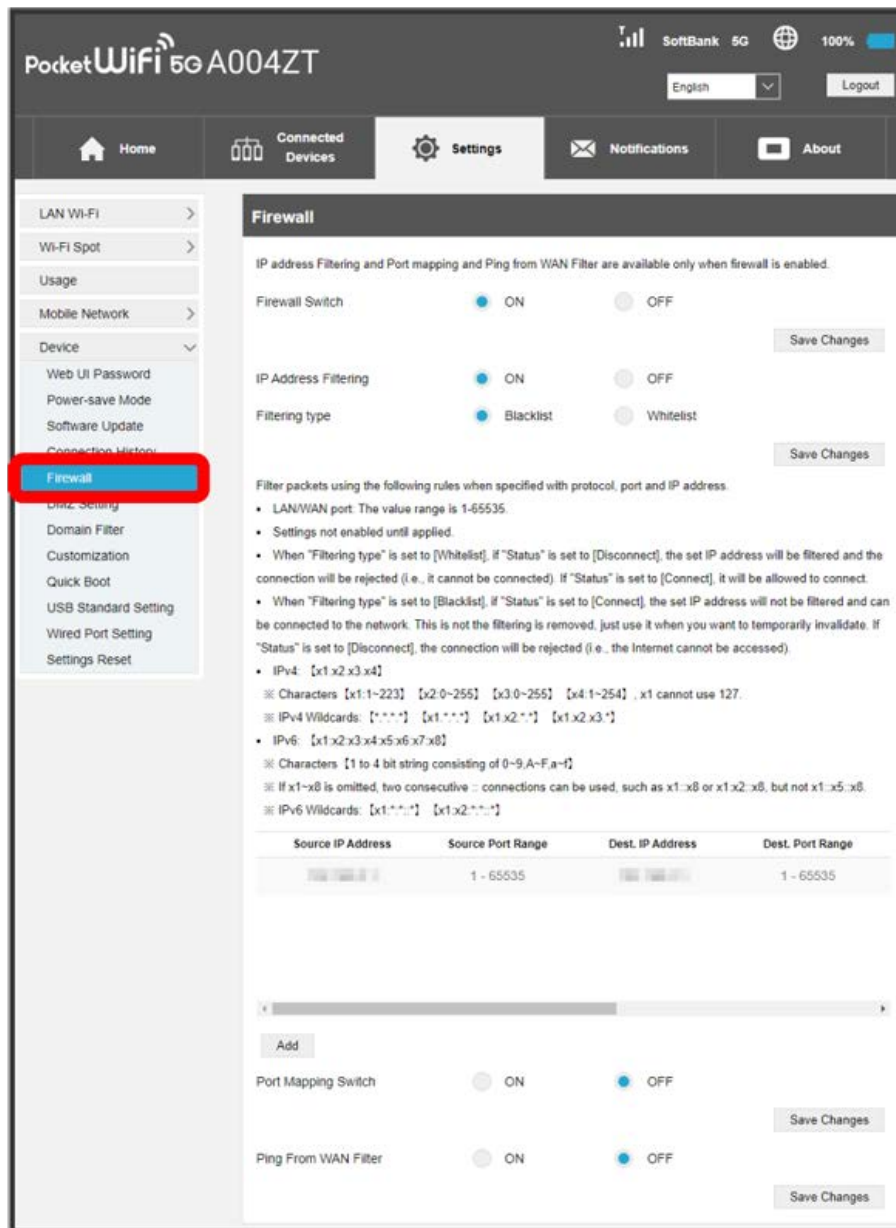
Set rules are saved and filtering is set.

- To set IPv6 addresses, enter a prefix at the end of the IP address.
- When Filtering type is set to "Whitelist" and Status is set to **Disconnect**, the set IP address is filtered and the connection is failed. When Status is set to **Connect**, it is allowed to connect.
- When Filtering type is set to "Blacklist" and Status is set to **Connect**, the set IP address is not filtered and the connection is allowed. Use to temporarily deactivate filtering, not to cancel filtering. When Status is set to **Disconnect**, the connection is rejected.

Canceling IP Address and Port Filtering

1

"Settings" tab → Device → Firewall

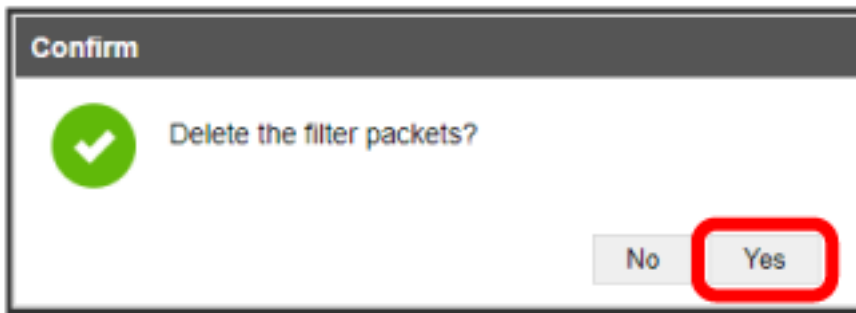


2

In IP Address Filtering list, Delete

Source IP Address	Source Port Range	Dest. IP Address	Dest. Port Range	Protocol	Status	IP Settings	Options
192.168.1.1	1 - 65535	192.168.1.1	1 - 65535	ALL	Connect	IPv4	Edit Delete

Yes



It is deleted.

Setting Port Mapping

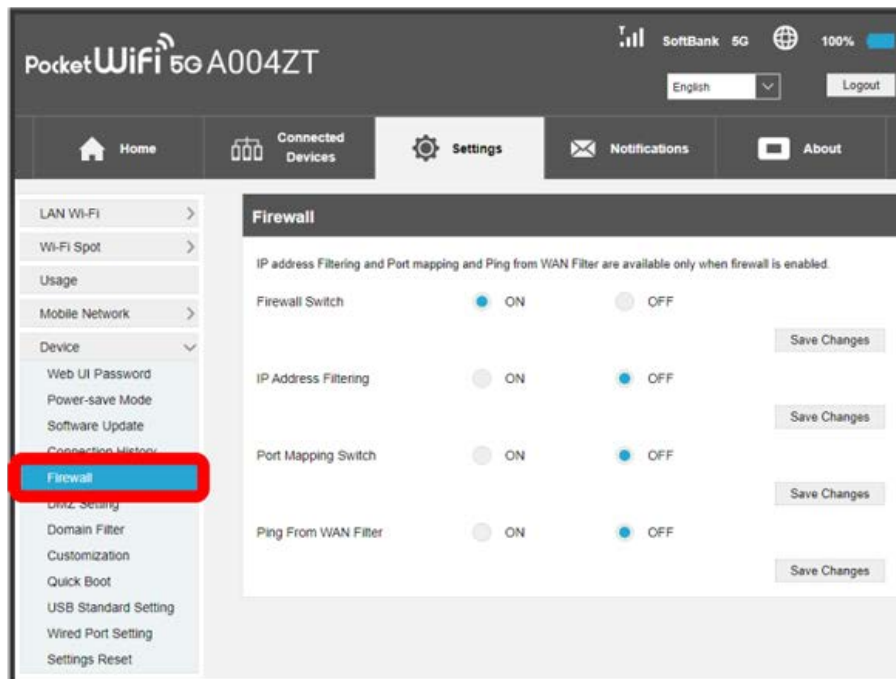
Set a virtual server for accessing a specified device inside LAN via the Internet.

Setting items are as follows:

Item	Description
Name	Set name of virtual server.
WAN Port	Set source port number.
LAN IP Address	Set IP address for device inside LAN to make it available as a server. Specify IP address from IP addresses used on LAN.
LAN Port	Set destination port number for device inside LAN to make it available as a server when transmitting packets.
Protocol	Select protocol to apply rules.
Status	Set whether to apply rules.
Options	Save, edit, or delete rules.

1

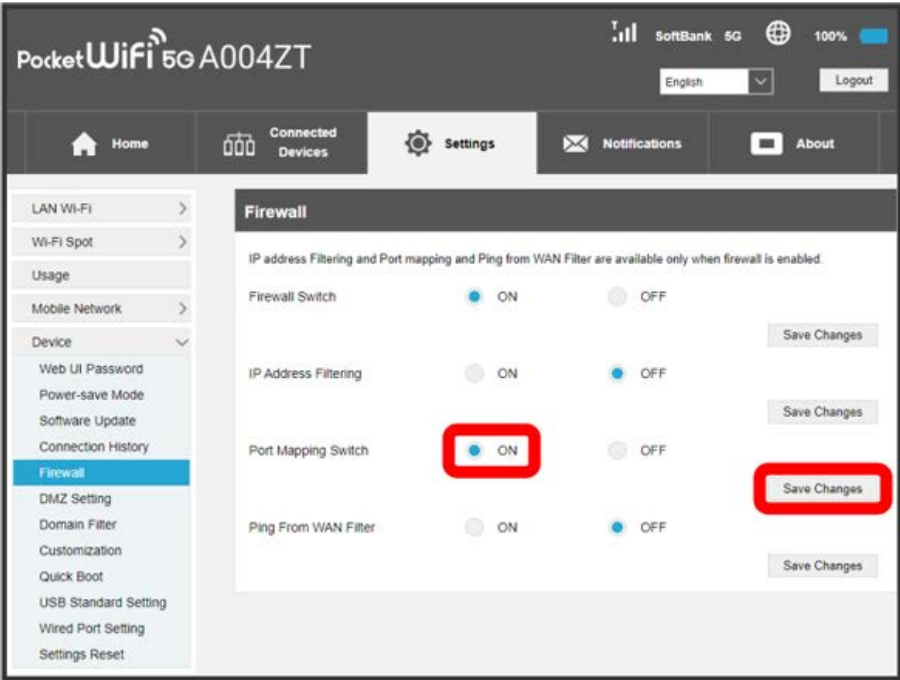
"Settings" tab → Device → Firewall



- See "Setting Firewall" and enable Firewall beforehand.

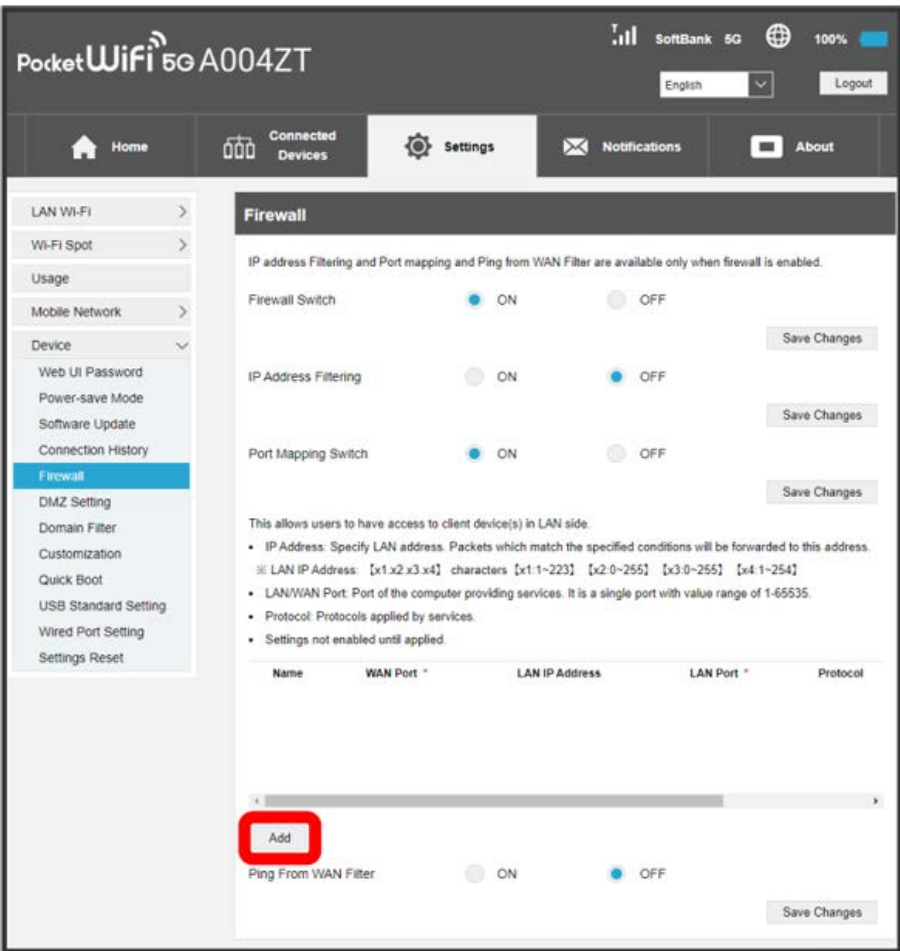
2

Turn "Port Mapping Switch" to **ON** ➔ **Save Changes**



3

Add



4

Enter each item ➡ Save

This allows users to have access to client device(s) in LAN side.

- IP Address: Specify LAN address. Packets which match the specified conditions will be forwarded to this address.
※ LAN IP Address: [x1.x2.x3.x4] characters [x1:1~223] [x2:0~255] [x3:0~255] [x4:1~254]
- LAN/WAN Port: Port of the computer providing services. It is a single port with value range of 1-65535.
- Protocol: Protocols applied by services.
- Settings not enabled until applied.

Name	WAN Port *	LAN IP Address	LAN Port *	Protocol	Status	Options
<input type="text"/>	<input type="text" value="3"/>	<input type="text"/>	<input type="text" value="4"/>	TCP+UDP ▼	OFF ▼	Save Cancel

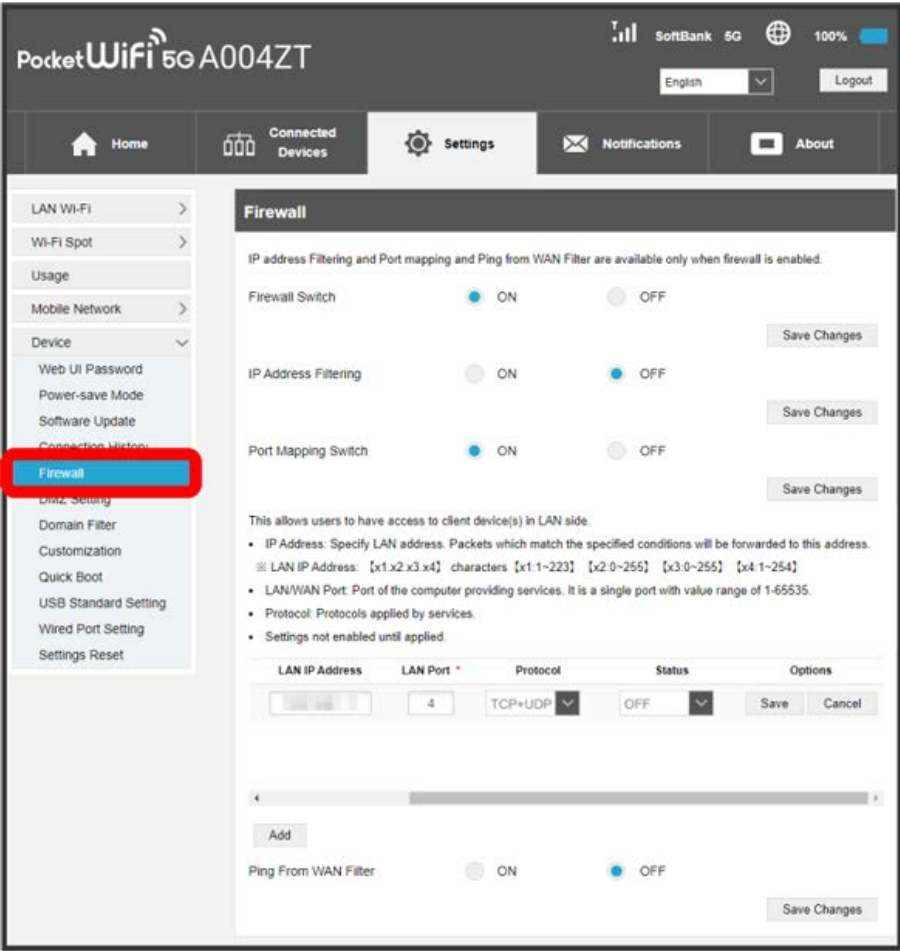
🚩 Set rules are saved and Port Mapping is set.

- Turn Status to ON to activate settings. Turn Status to OFF to deactivate settings.

Canceling Port Mapping

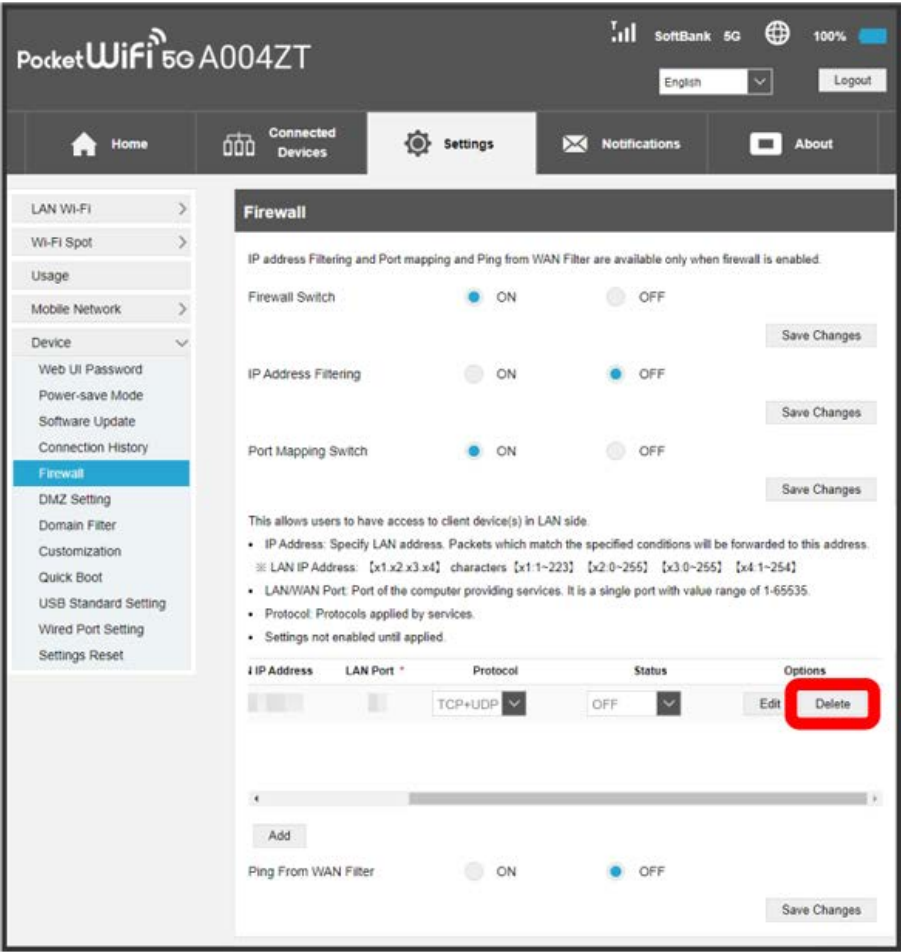
1

"Settings" tab → Device → Firewall



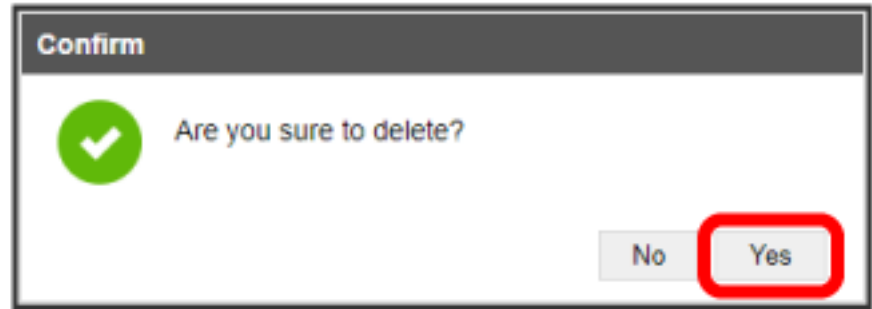
2

In Port Mapping list, Delete



3

Yes



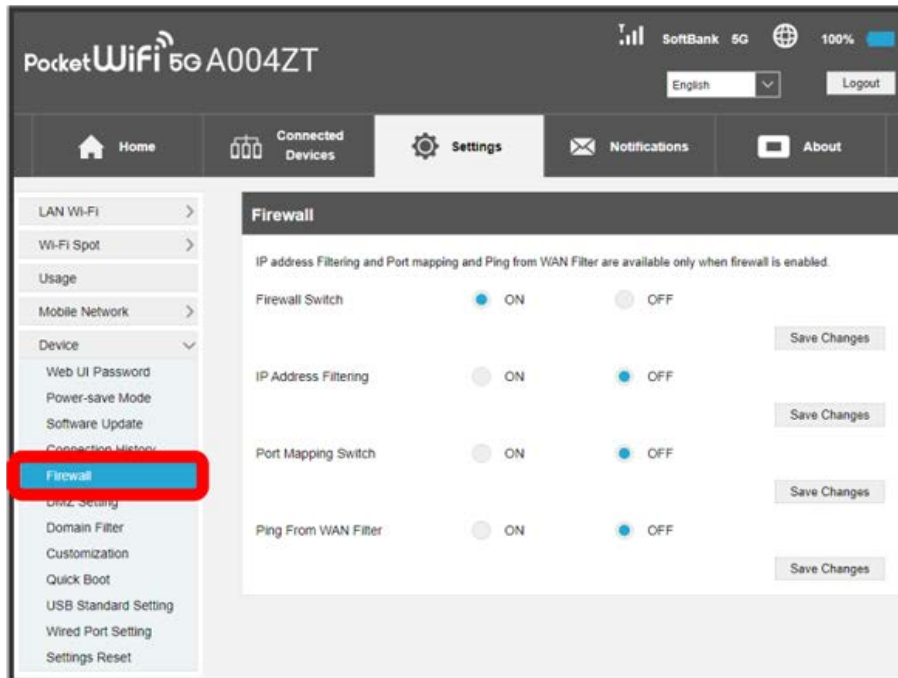
The setting is deleted.

Setting Ping From WAN Filter

Set whether to use Ping From WAN Filter.

1

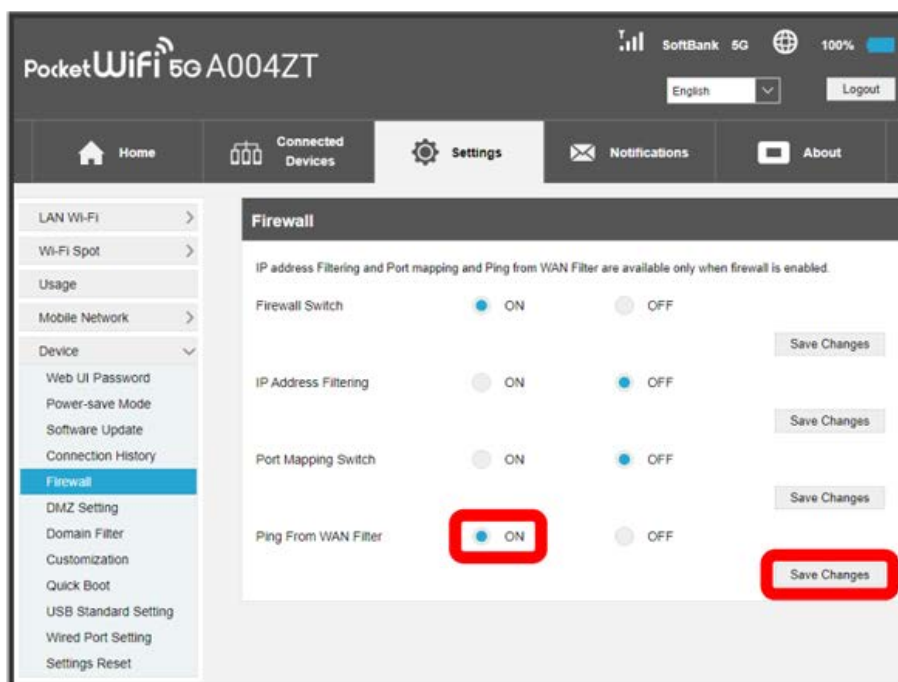
"Settings" tab → Device → Firewall



· See "Setting Firewall" and enable Firewall beforehand.

2

Turn "Ping From WAN Filter" to ON → Save Changes



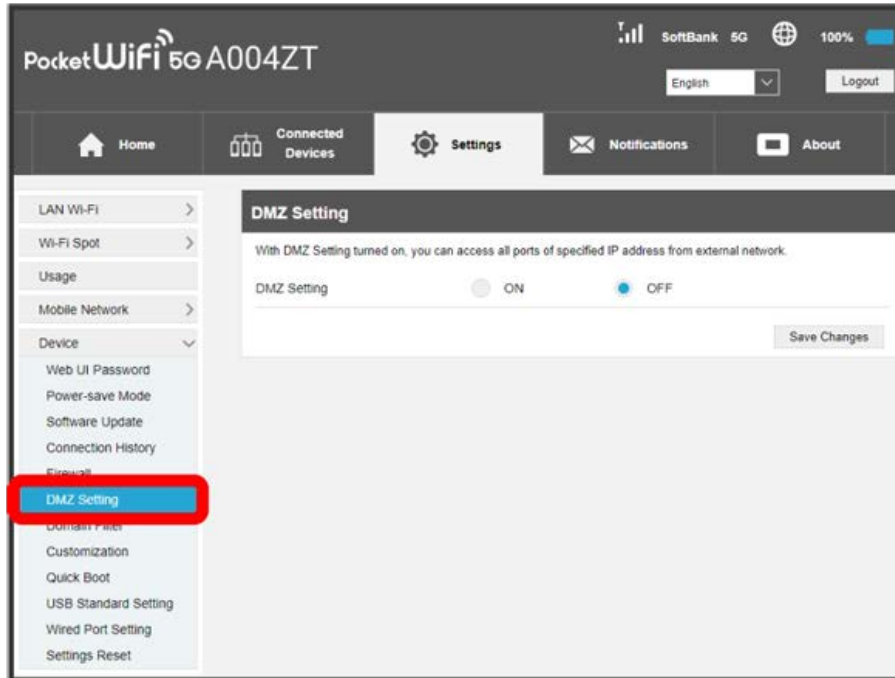
🚩 Ping From WAN Filter is set to ON.

Setting DMZ

Set IP address that can be accessed from external network.

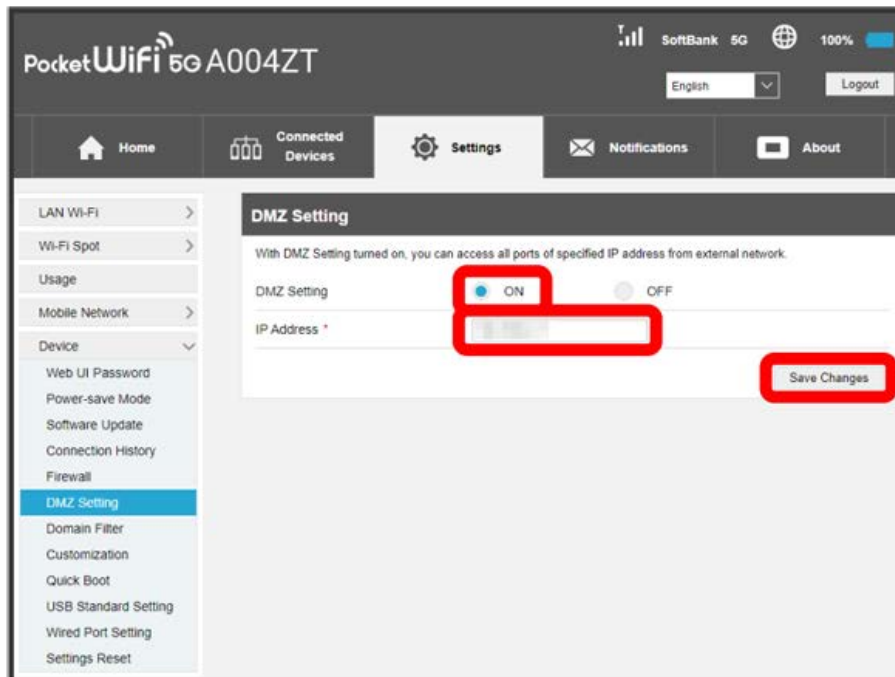
1

"Settings" tab → Device → DMZ Setting



2

Turn "DMZ Setting" to ON → Enter IP Address → Save Changes



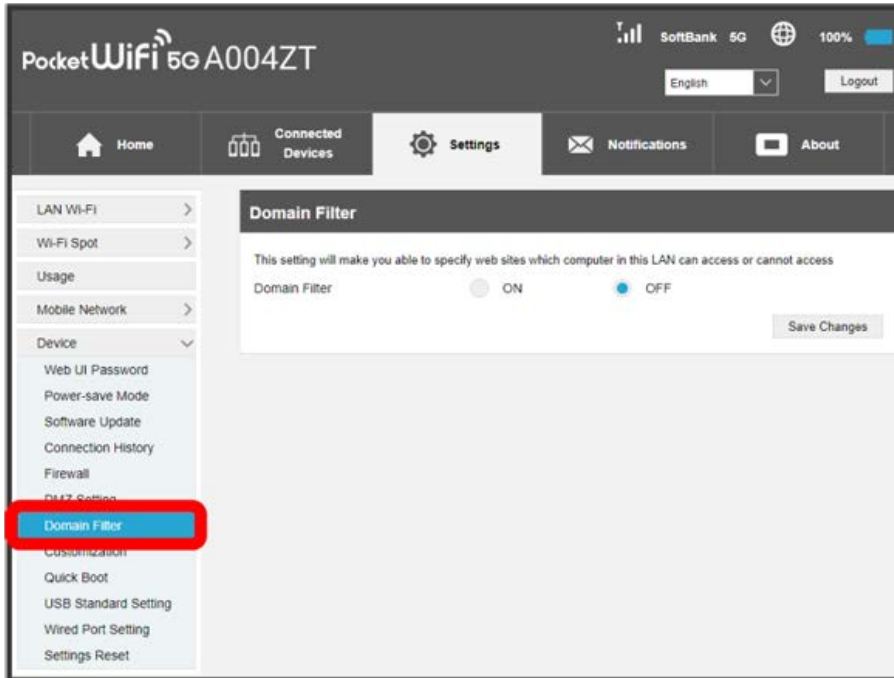
🔲 "DMZ Setting" is set to ON.

Setting Domain Filter

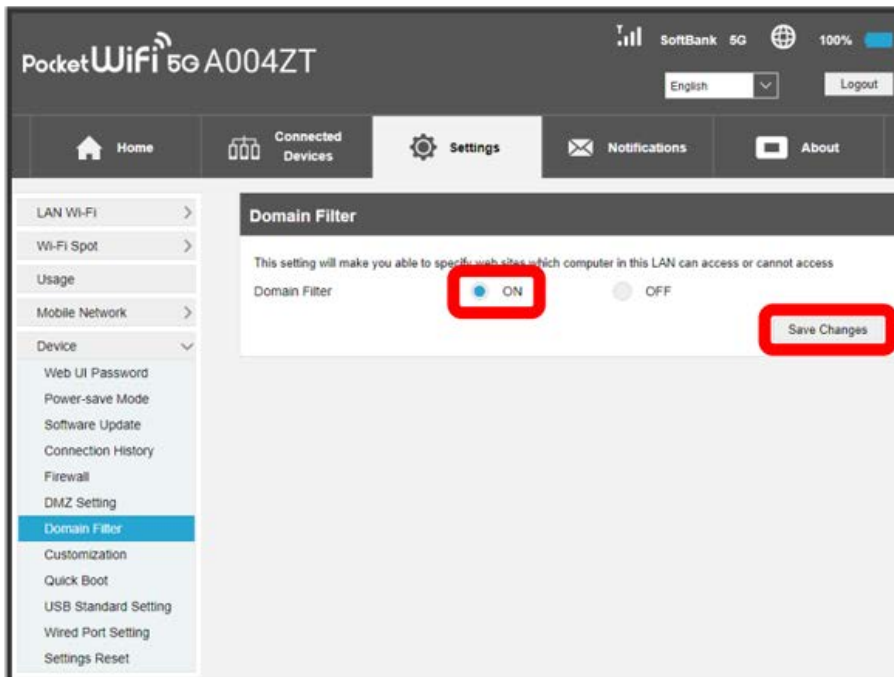
Set Domain Filter to restrict computers in the LAN network from accessing certain websites.

1

"Settings" tab → Device → Domain Filter

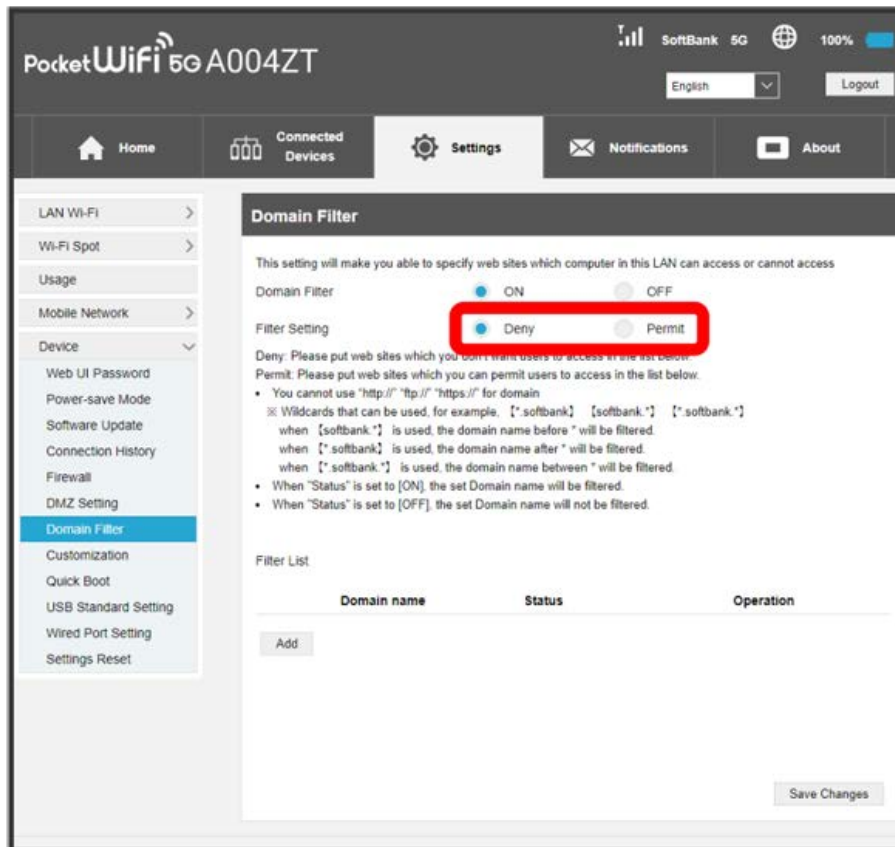
**2**

ON → Save Changes



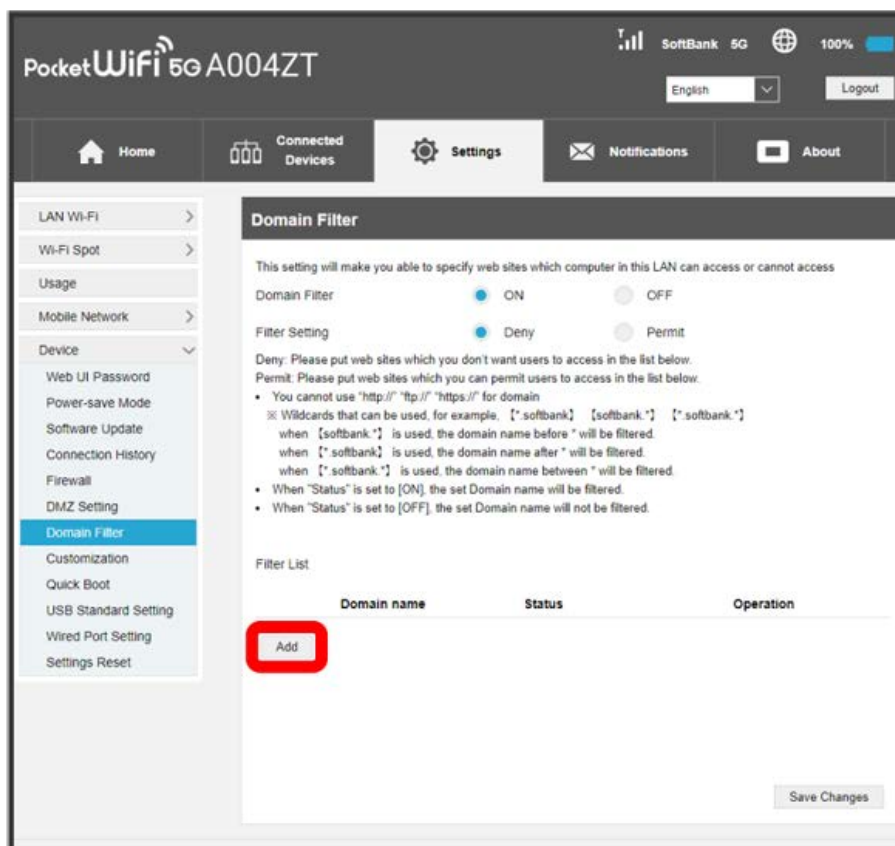
3

Turn "Filter Setting" to Deny / Permit

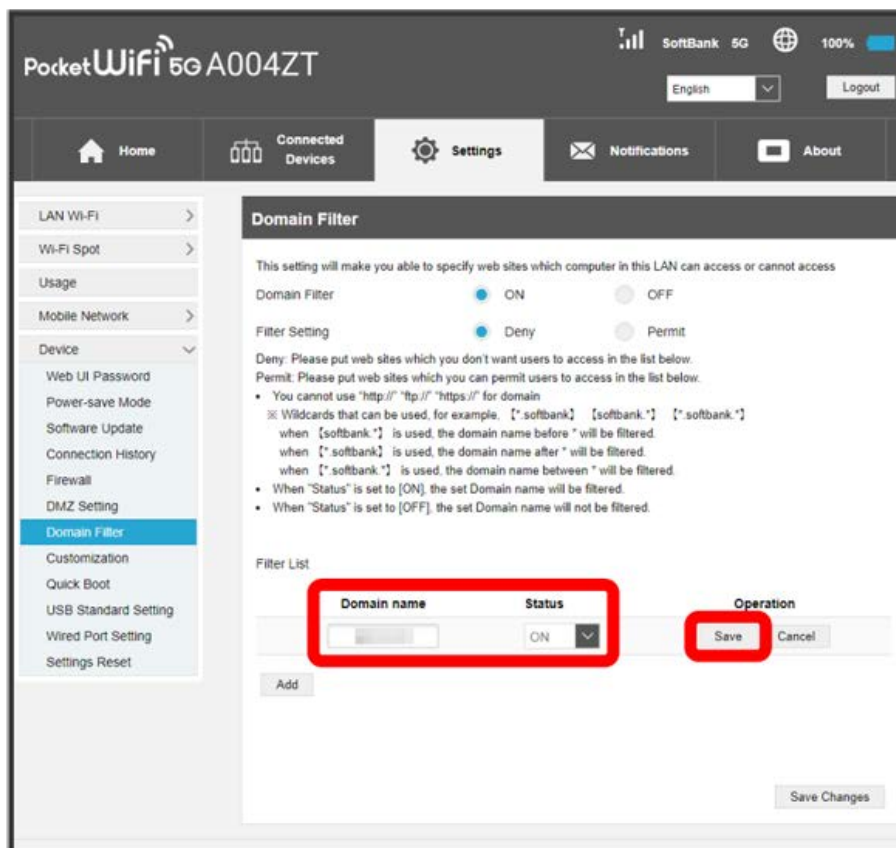


4

Add



Enter each item → Save



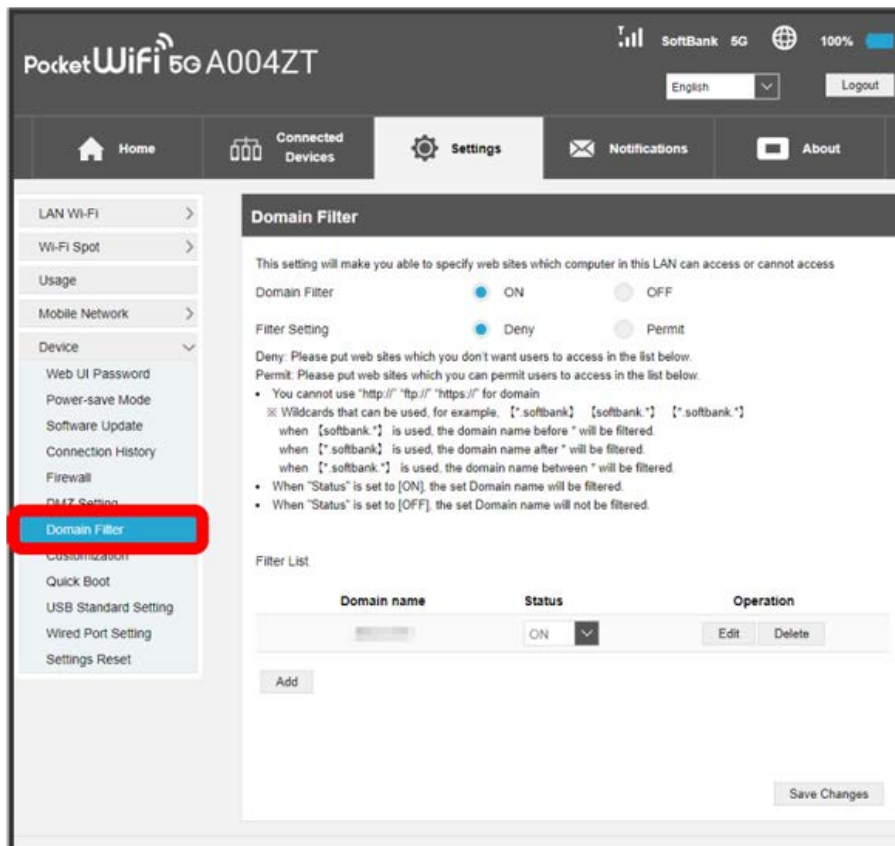
Domain Filter is set.

- When "Filter Setting" is set to Deny, put web sites in Filter List to reject access. When "Filter Setting" is set to Permit, put web sites in Filter List to permit access.
- "http://," "ftp://," and "https://" are not available in Domain name.
- Turn Status to ON to filter the set domain name. Turn Status to OFF to disable the filter function.

Canceling Domain Filter

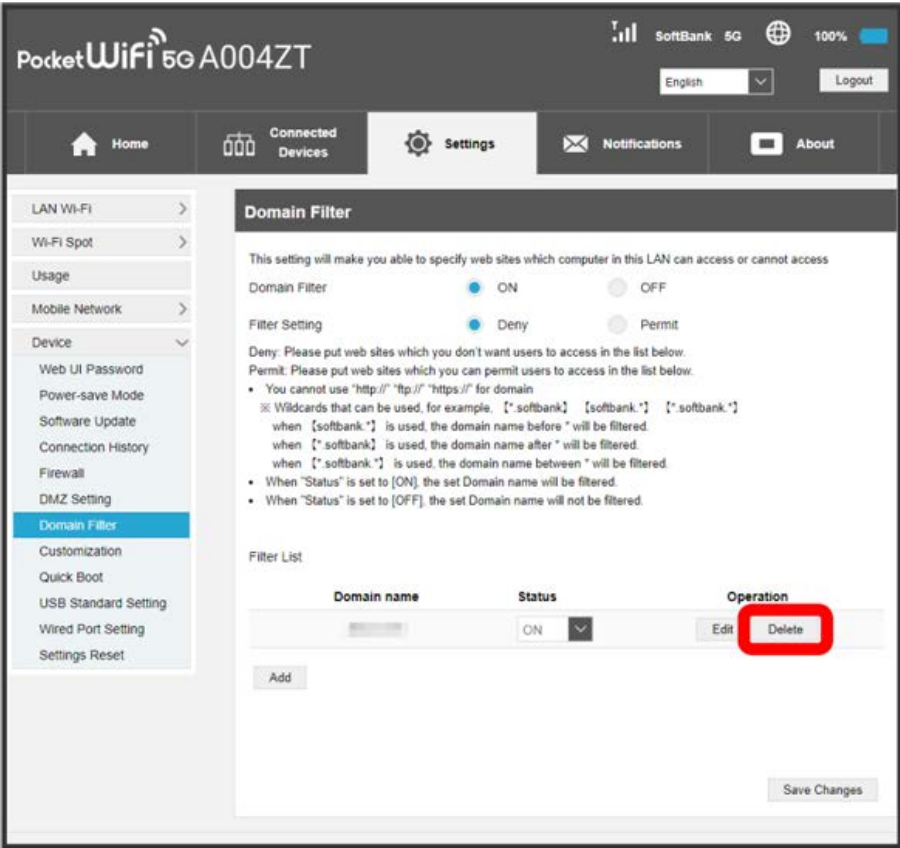
1

"Settings" tab → Device → Domain Filter



2

In Filter List, [Delete](#)



3

Yes



It is deleted.

UPnP

Set UPnP to use UPnP-compatible peripheral devices, audio visual devices, appliances and UPnP-compatible applications such as messenger software.

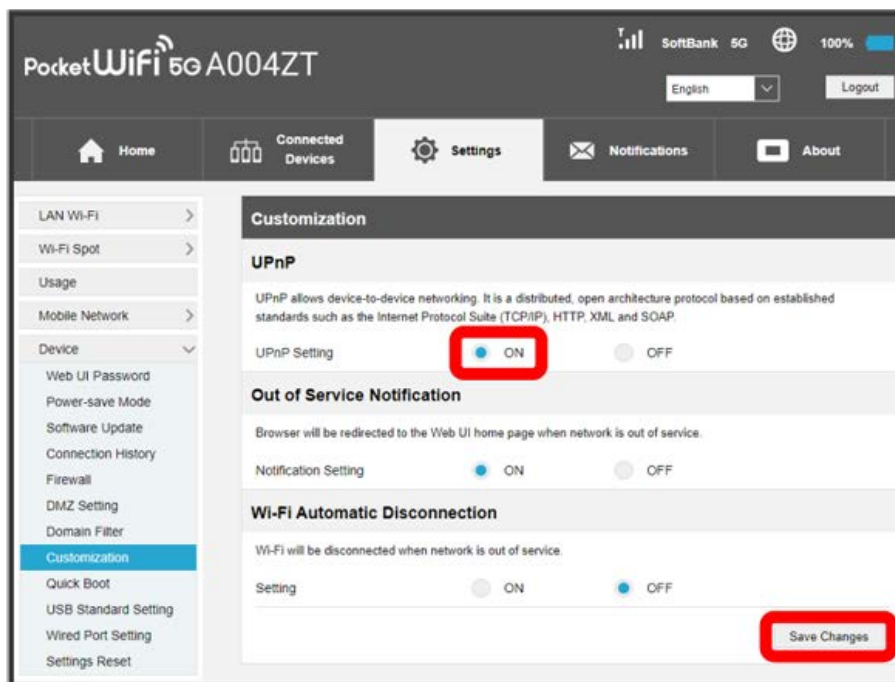
1

"Settings" tab → Device → Customization



2

Turn "UPnP Setting" to ON → Save Changes



🔵 UPnP is set.

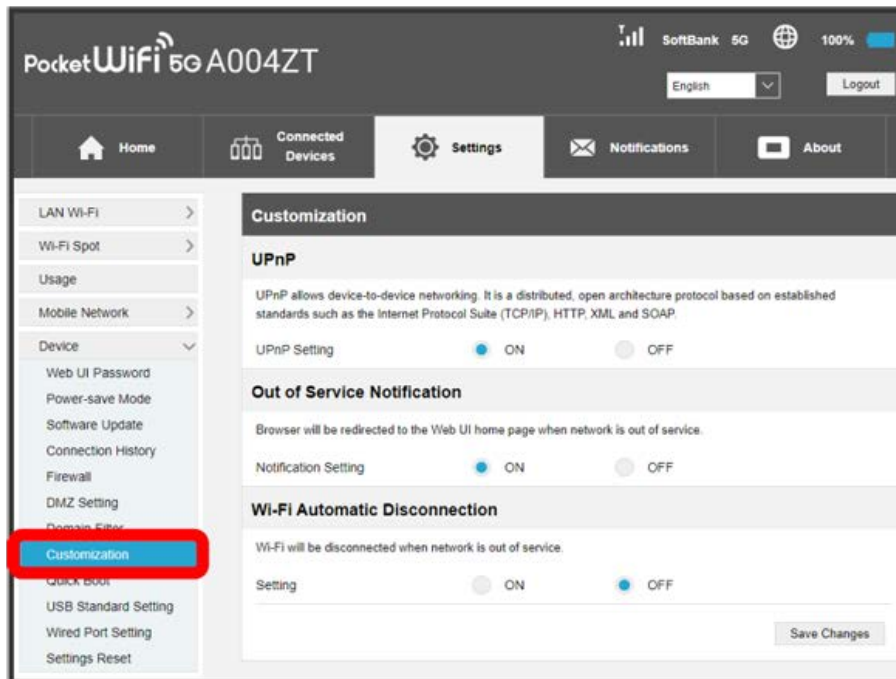
Out-of-Service Notification

Set whether to notify on the web browser when Wi-Fi router is out of network service area.

- Set to "ON" to notify that Internet connection is disabled on the web browser when Wi-Fi router is out of service area.

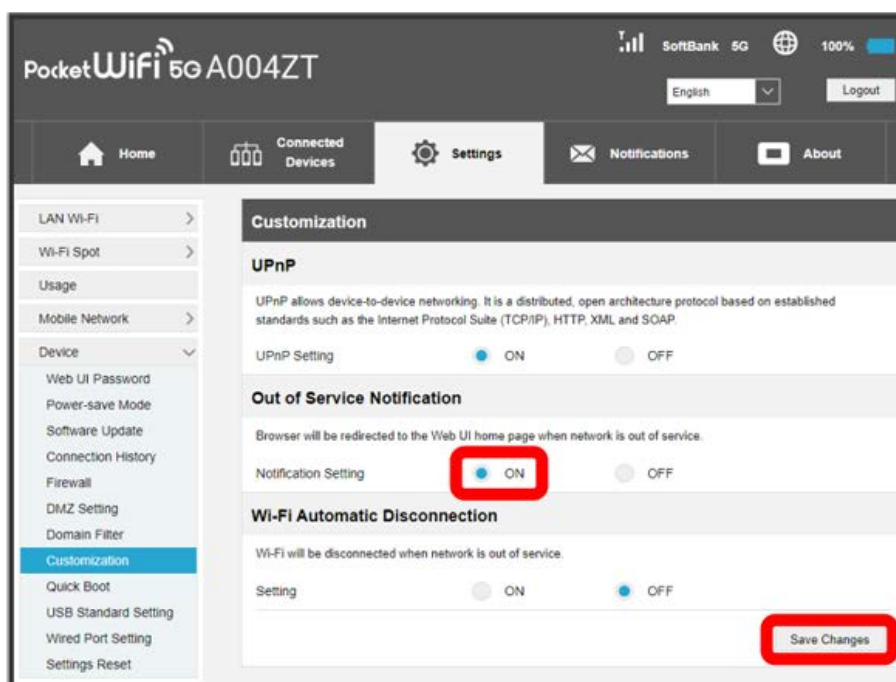
1

"Settings" tab → Device → Customization



2

Turn "Notification Setting" in Out of Service Notification to ON → Save Changes



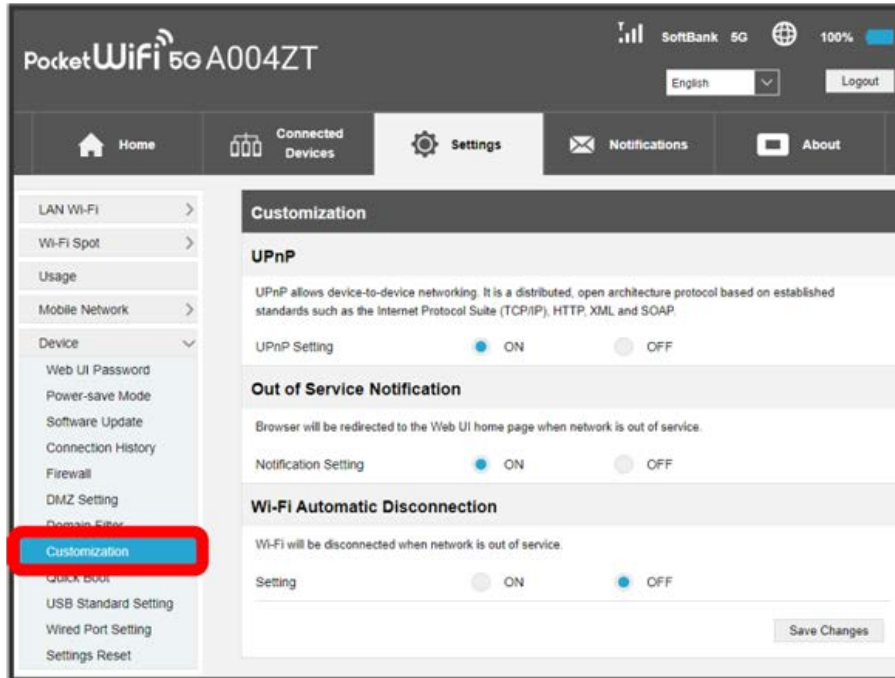
🚩 Notification is set.

Setting Wi-Fi Automatic Disconnection

Set whether to automatically disconnect transmissions with WLAN device out of network area.

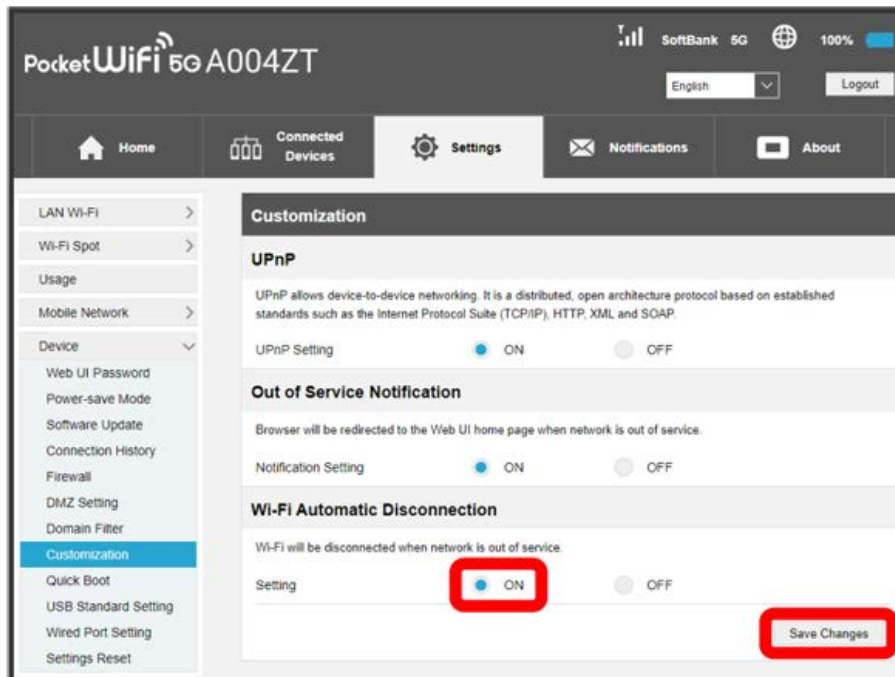
1

"Settings" tab → Device → Customization



2

Turn "Setting" in Wi-Fi Automatic Disconnection to ON → Save Changes



Wi-Fi Automatic Disconnection is set.

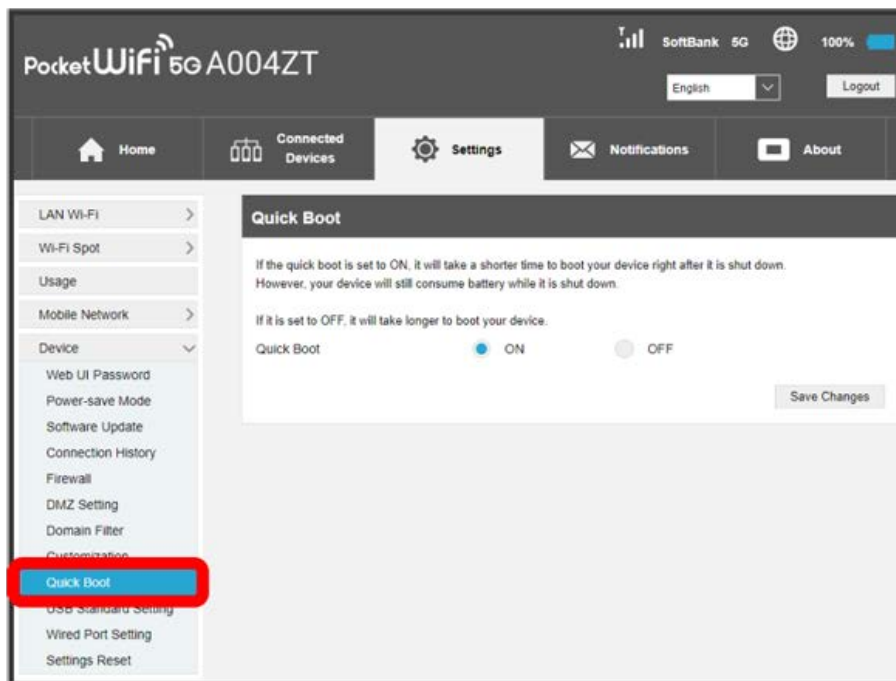
Setting Quick Boot

By setting Quick Boot to ON, shorten the time to turn on the power supply.

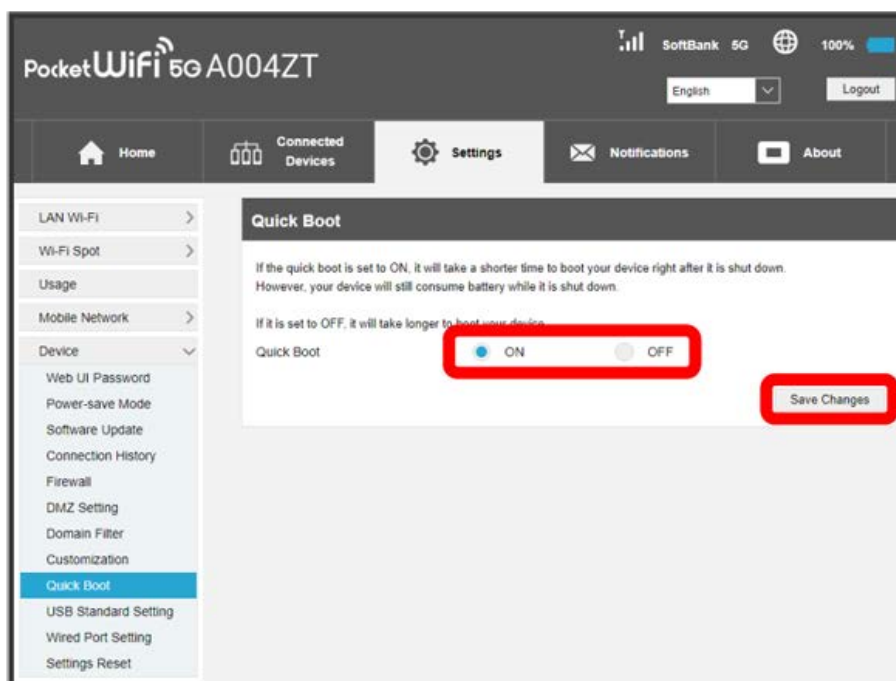
Set to ON by default. When Quick Boot is ON, it consumes a small amount of battery even when the power is off.

1

"Settings" tab → Device → Quick Boot

**2**

ON / OFF → Save Changes



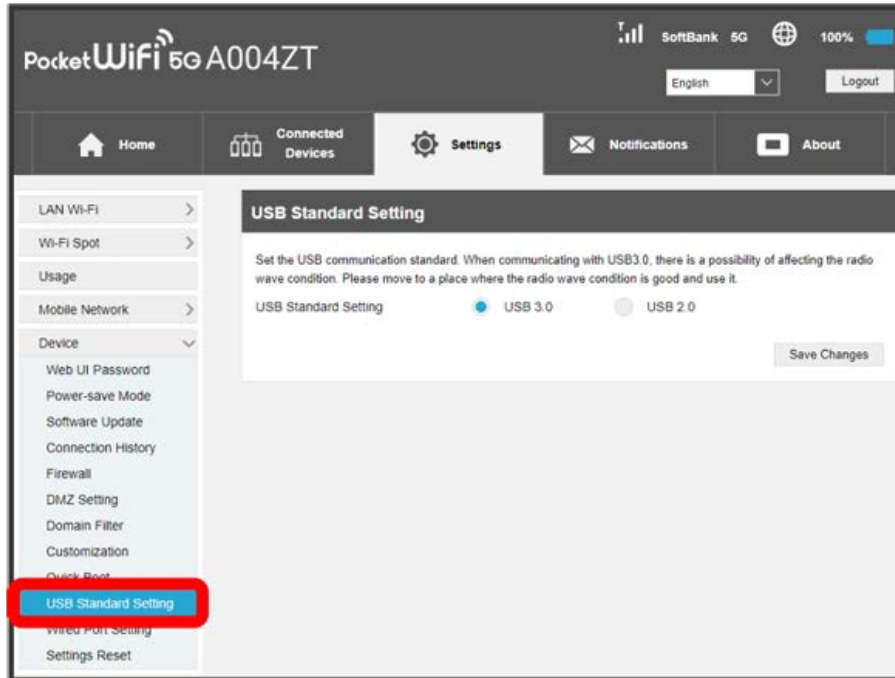
🚩 Quick Boot is set.

Setting USB Standard

Set USB standard.

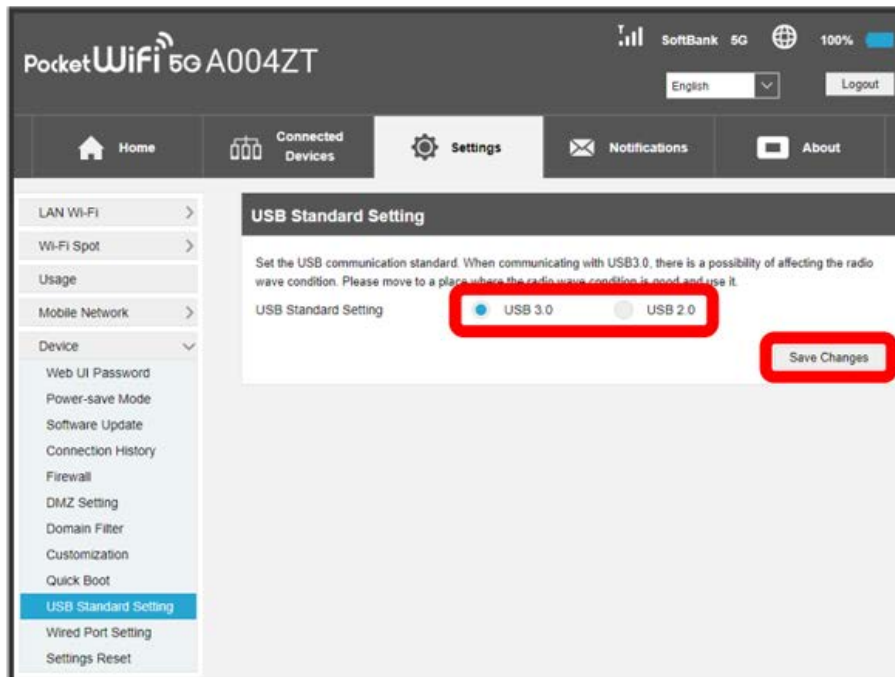
1

"Settings" tab → Device → USB Standard Setting



2

USB3.0 / USB2.0 → Save Changes



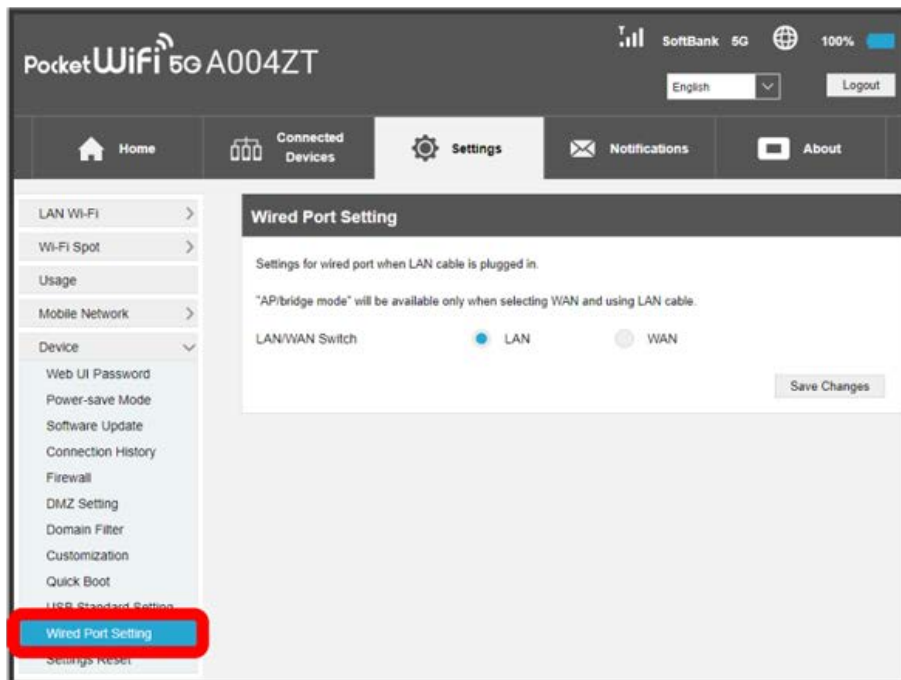
 The desired USB standard is set.

Setting Wired Port

Set wired port mode.

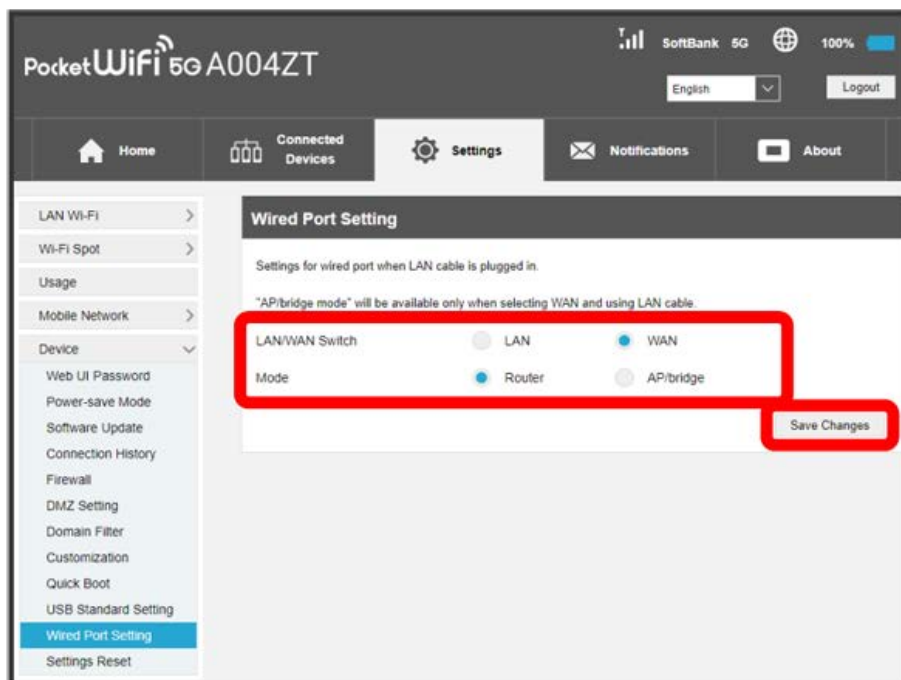
1

"Settings" tab → Device → Wired Port Setting



2

Set each item → Save Changes



The desired mode applied when wired LAN Cable is connected is set.

· If **WAN** is selected for "LAN/WAN Switch," select **Router** / **AP/bridge** for "Mode." When connecting Wi-Fi router to device that does not have router function via Ethernet, set to **Router** . When connecting Wi-Fi router to device that has router function, set to **AP/bridge** .

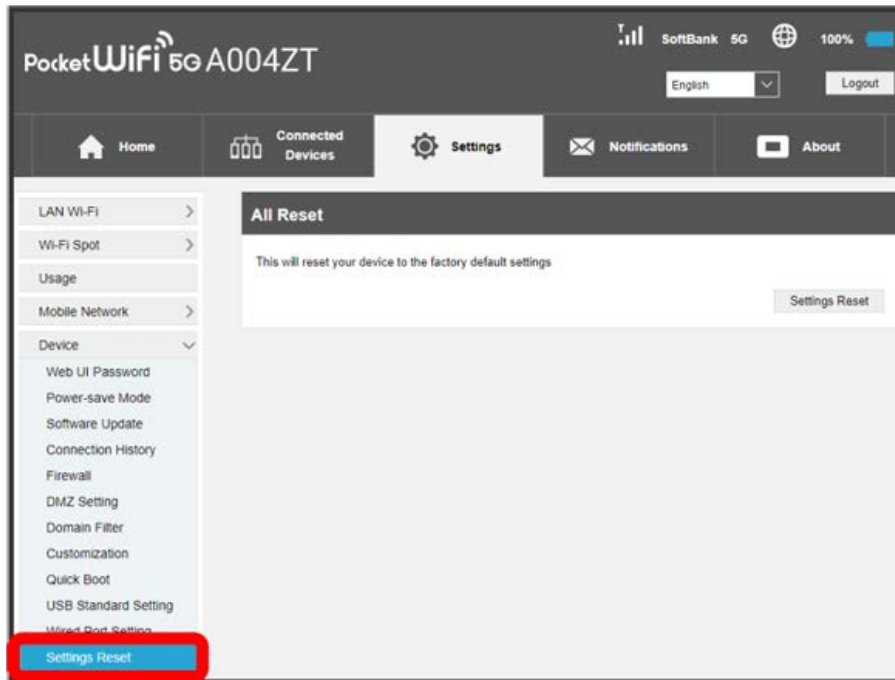
Resetting Wi-Fi Router

Restore Wi-Fi router settings to their factory defaults.

- All settings are restored except contents in USIM Card.
- Alternatively, use Reset Button of Wi-Fi router.

1

"Settings" tab → Device → Settings Reset



2

Settings Reset



Confirmation screen appears.



🚩 Wi-Fi router is rebooted and factory defaults are restored.

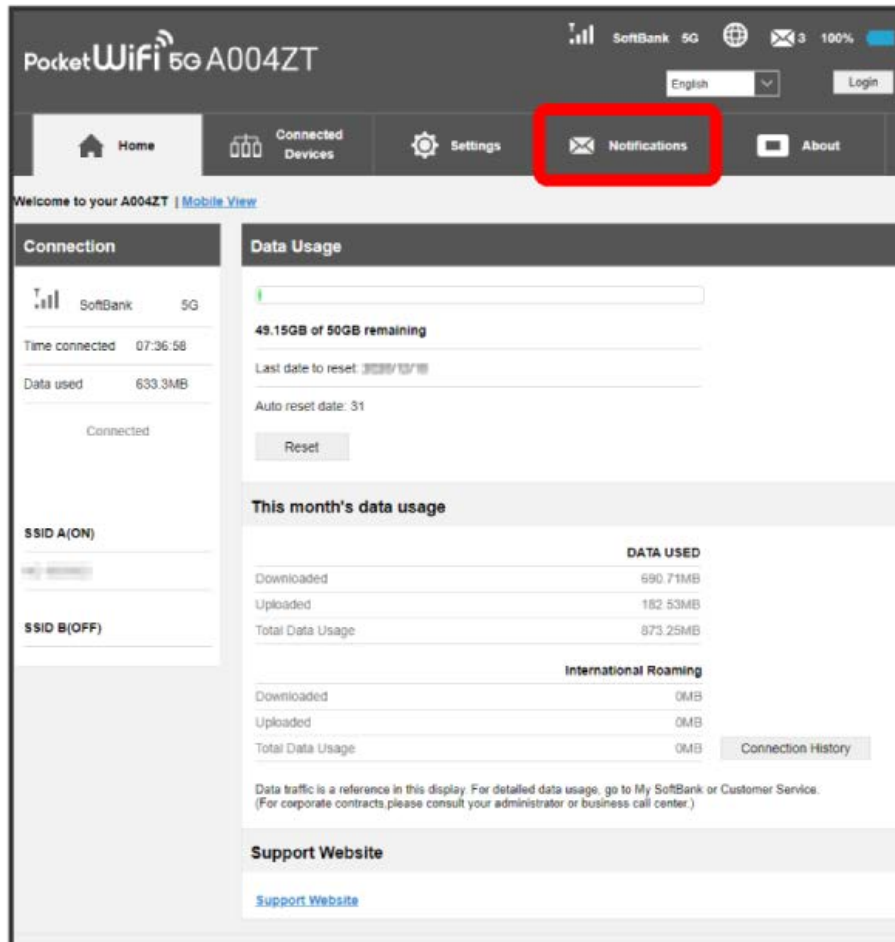
Checking Notifications

The number of notifications appears on Home Screen of Wi-Fi router's Touch Menu when Wi-Fi router receives new notification. During WEB UI operation, reception notification messages are shown. Check notifications in "Notifications" tab.

Checking Notifications

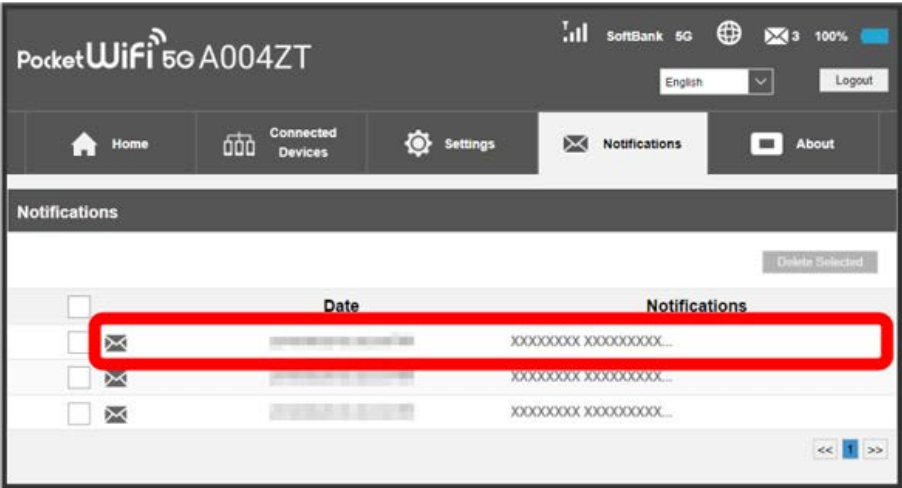
1

"Notifications" tab in Main Menu



2

Select notifications to check

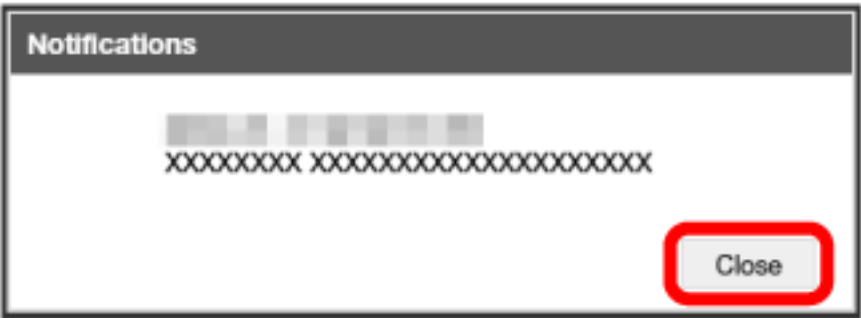


Notification is shown on popup screen.

When new reception notification message appears on popup screen, click **Yes**.

3

Check notification ➡ **Close**

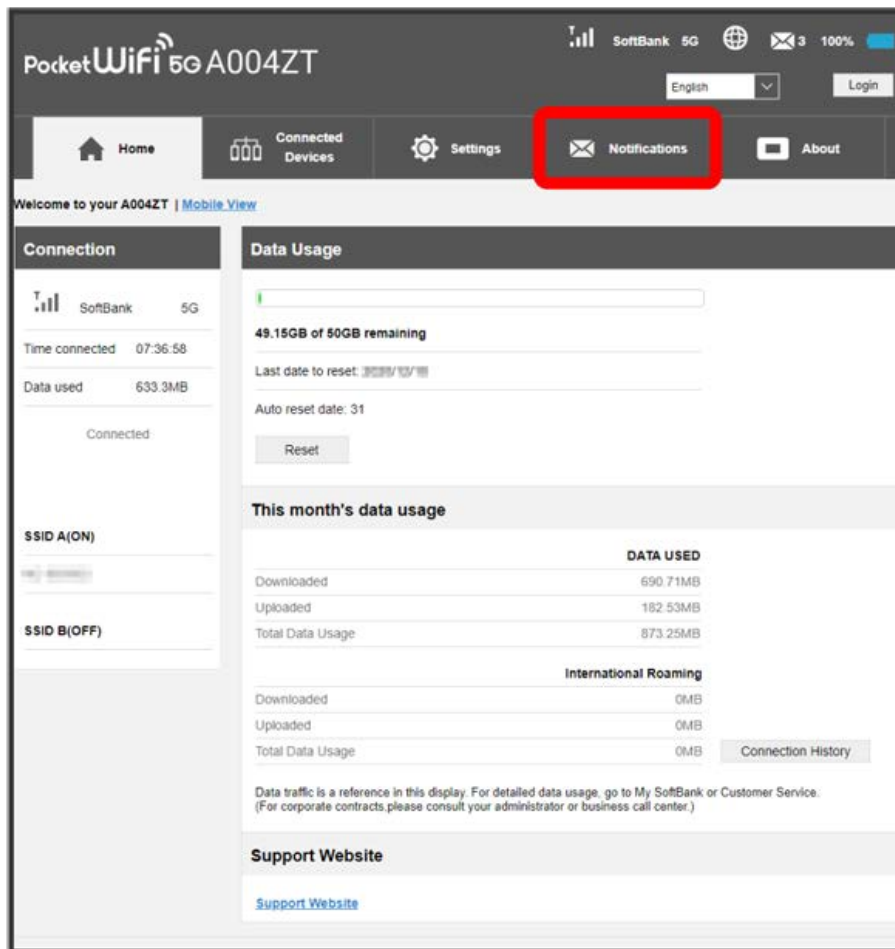


Close popup screen.

Selecting and Deleting Notifications

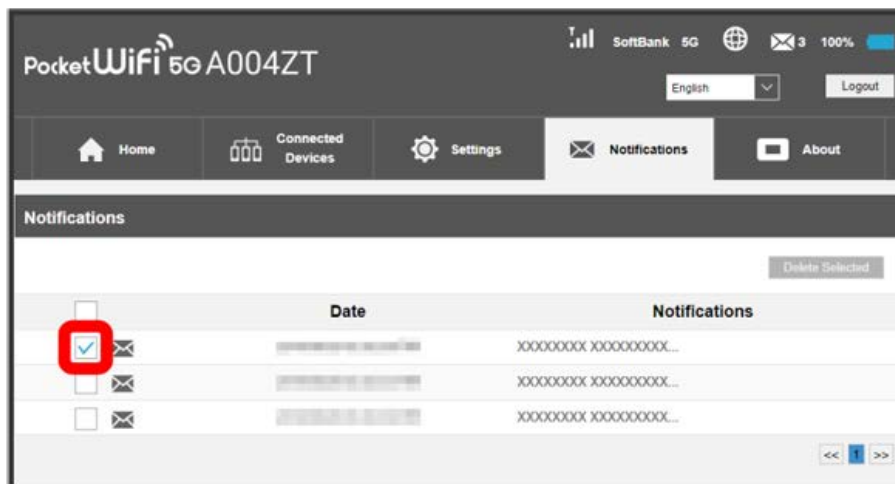
1

"Notifications" tab in Main Menu



2

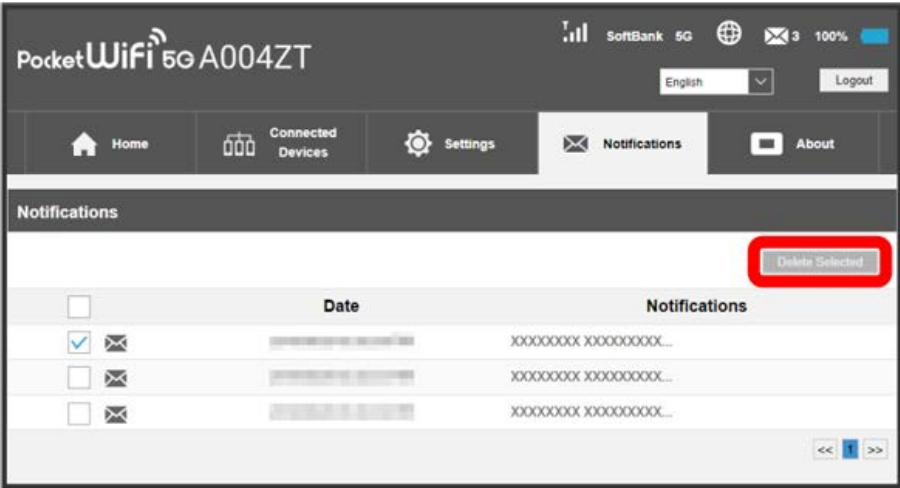
Checkmark notifications to delete



· Checkmark the top checkbox to select all.

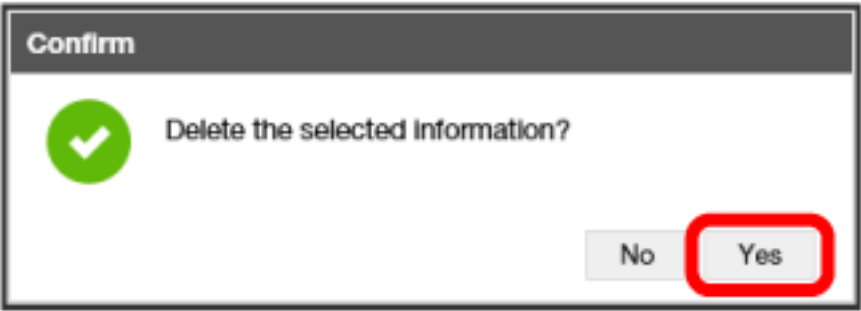
3

Delete Selected



4

Yes



Selected notifications are deleted.

Showing Wi-Fi Router Information

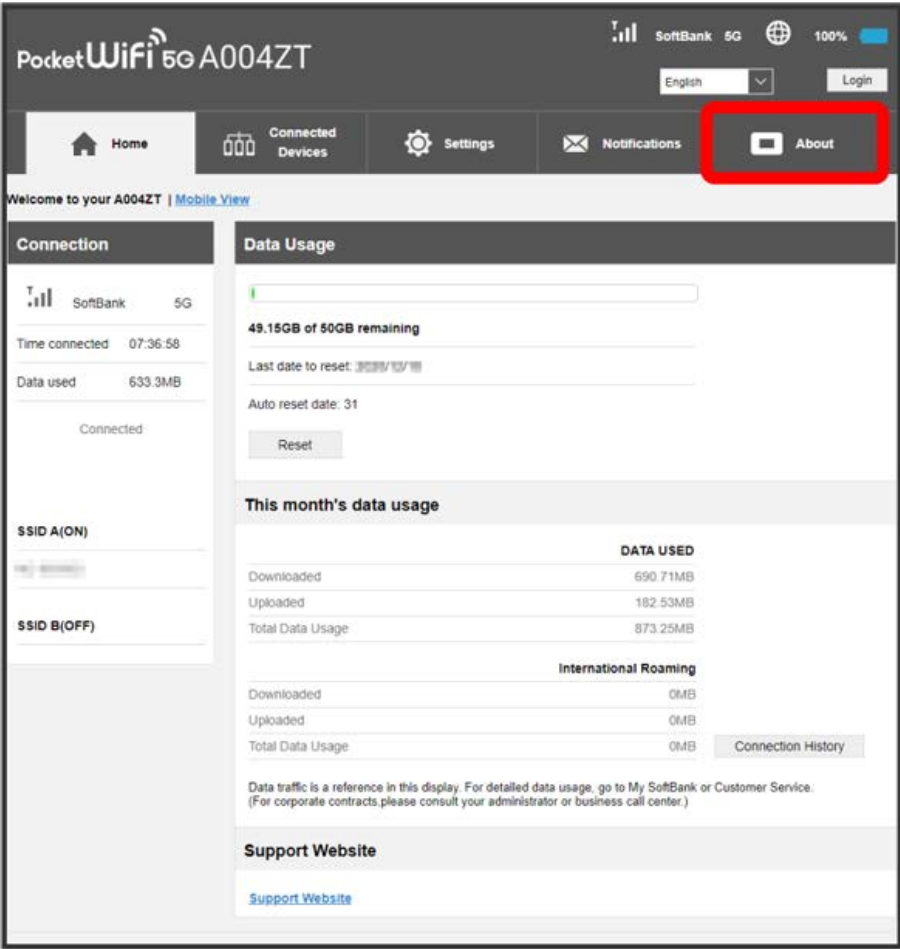
Checking Wi-Fi Router Information

Check Wi-Fi router status such as software version.

Item	Description
Phone Number	Phone number saved to USIM Card
Current APN	Current APN profile name
IMEI	Serial number of Wi-Fi router
SSID A	Wi-Fi name (SSID A) of Wi-Fi router
SSID B	Wi-Fi name (SSID B) of Wi-Fi router; shows only if Multi SSID (SSID B) function is enabled.
SSID A Access Number	The number of connected devices and maximum number of connectable devices of Wi-Fi name (SSID A)
SSID B Access Number	The number of connected devices and maximum number of connectable devices of Wi-Fi name (SSID B); shows only if Multi SSID (SSID B) function is enabled.
LAN Domain	LAN domain of Wi-Fi router
LAN IP Address	Wi-Fi router LAN IP address (private IP address)
WAN IPv4 Address	Wi-Fi router IPv4 address; connect to the Internet with this IP address
WAN IPv6 Address	Wi-Fi router IPv6 address; connect to the Internet with this IP address Appears when using APN with IP Type set to IPv6 or IPv4/IPv6.
MAC Address	Wi-Fi router MAC address
Firmware Version	Current software version
Hardware Version	Hardware version

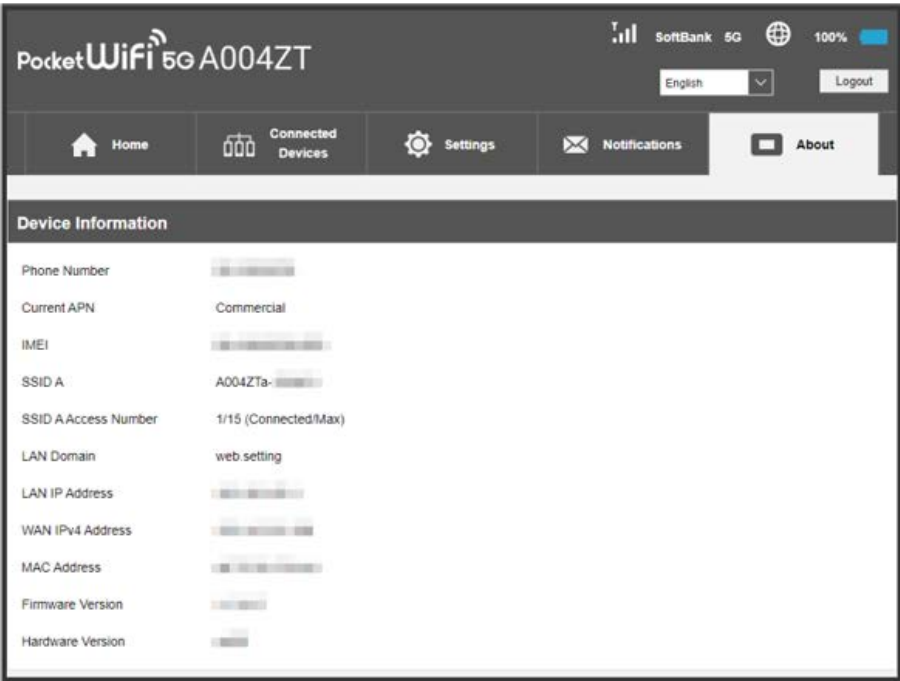
1

"About" tab in Main Menu



2

Check information



Information appears.

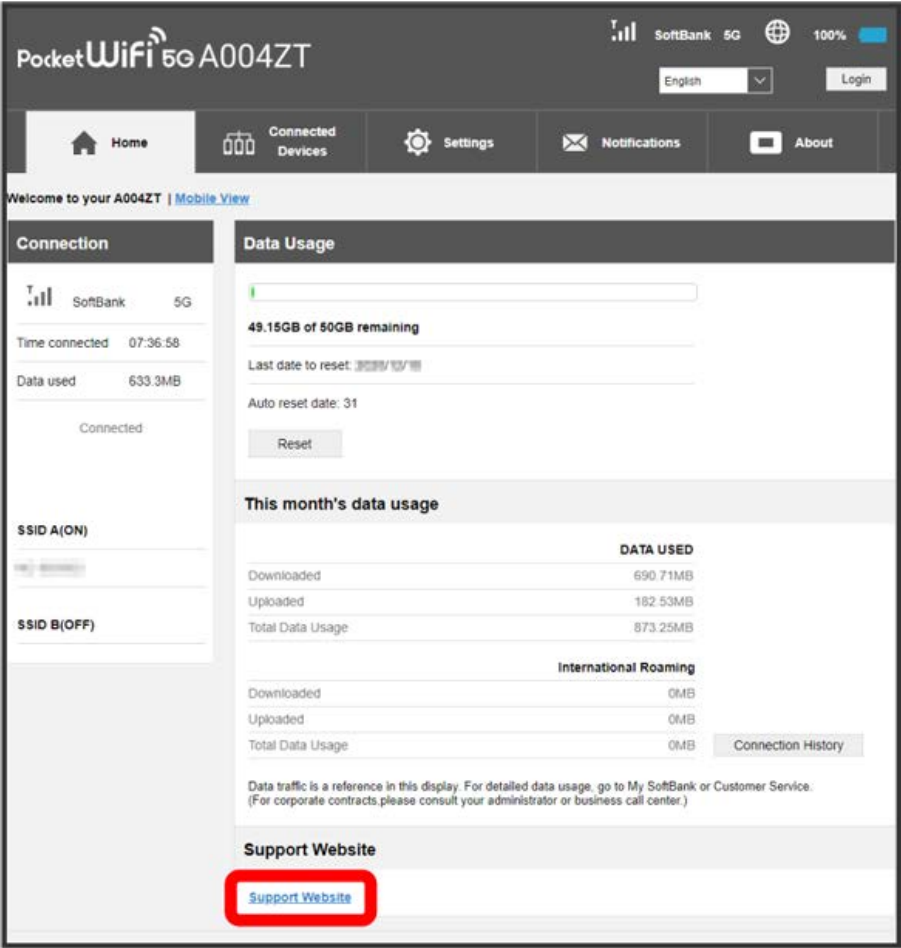
Showing Support Information

Showing Support Website

Show Support Website for support information and user manual.


1

Support Website in WEB UI Home Page



2

Select item

 "Support Website" and "User Manual" are shown.

Setting from Mobile Device

Access WEB UI from a smartphone etc. to show WEB UI page for mobile devices.

- SoftBank Corp. does not guarantee compatibility with all mobile devices.
- Available functions differ in WEB UI for mobile devices and WEB UI for computers.

Activating WEB UI from Mobile Device

1

Confirm that Wi-Fi router and mobile device are connected via WLAN

- For instruction for WLAN connection, see "[Connecting with WLAN](#)."

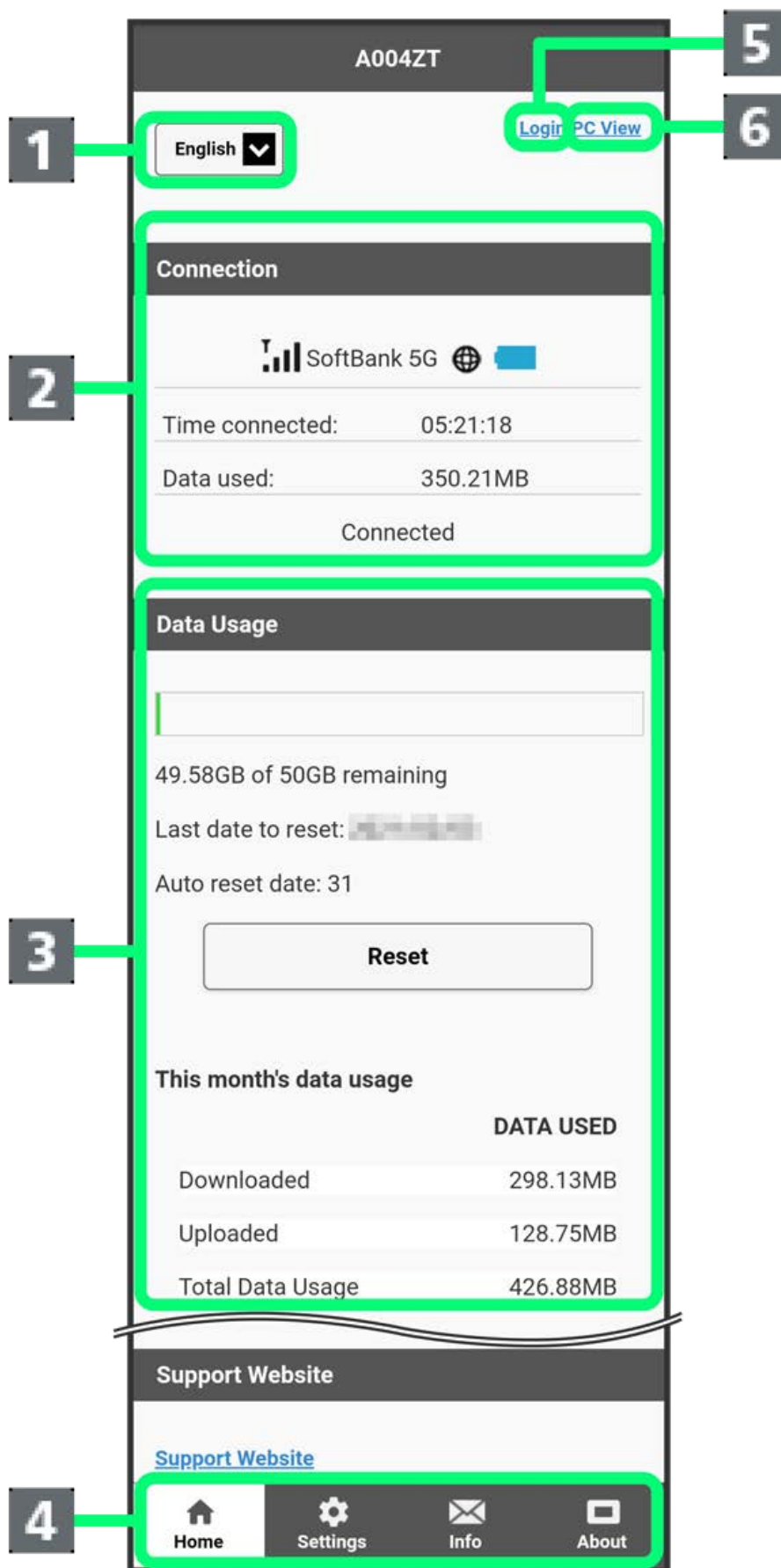
2

Activate web browser and enter URL (<http://web.setting>) in address bar



WEB UI Home Page appears.

- Select English from language list.



Item	Description
1 Language	Switch language.

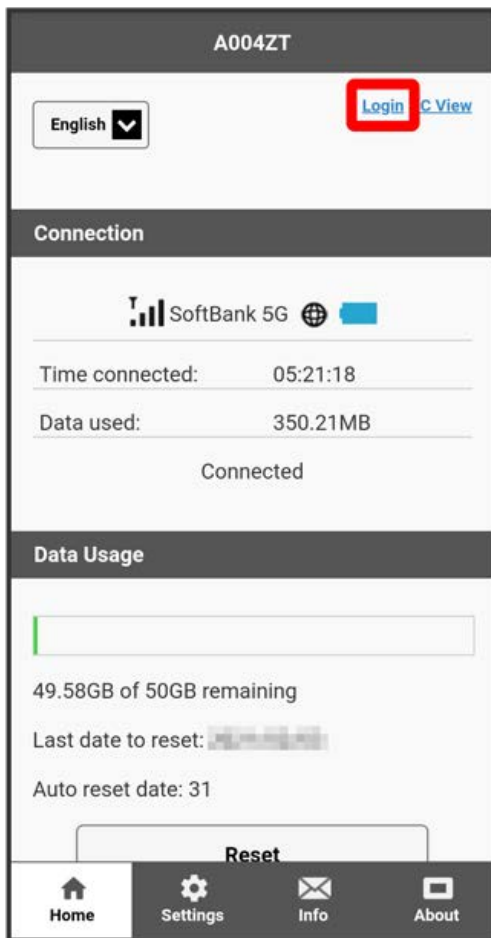
2	Connection	Signal level icon:
		Icon shows mobile network reception level.
		Network operator name:
		Shows connected network operator's name.
		Network:
		Shows 5G / 4G / LTE / 3G.
		Battery level icon:
		Icon shows Battery level of Wi-Fi router.
		Time connected:
		Shows communication time elapsed since connecting started.
		Data used:
		Shows reception/transmission data traffic since connecting started.
		Connect button:
		If automatic connection to network fails, manually connect to network.
		Data used:
		Shows sent/received data traffic from reset to present.
		Last date to reset:
		Latest reset date
		Auto reset date:
3	Data Usage	Date when automatic reset is done.
		Reset button:
		Manually reset data usage measurement.
		This month's data usage:
		Transmitted/received data usage for the current month
4	Main Menu ¹	Toggle menu
5	Login/Logout	Log in/out to/from WEB UI.
6	PC View	Changes to PC WEB UI.


1 Input Login password when having not logged in to WEB UI.

Logging In to WEB UI from Mobile Device

1

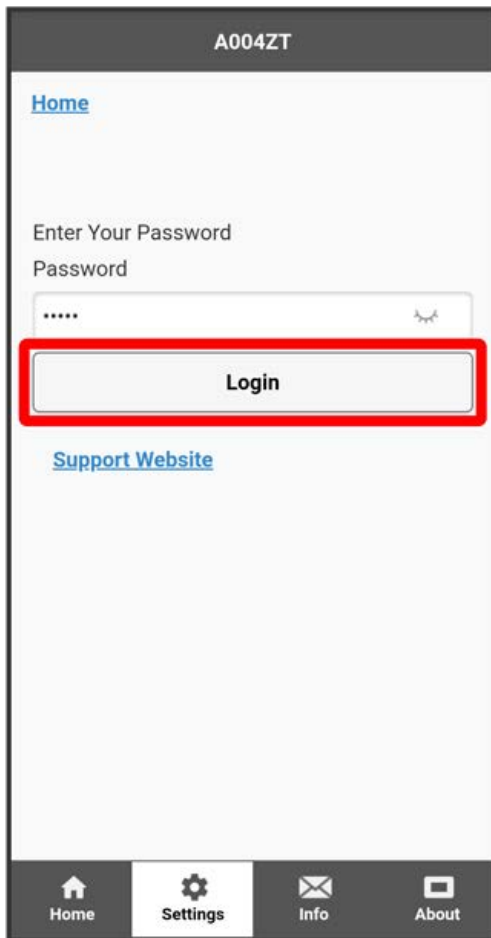
In WEB UI Home Page, **Login**



 Login window opens.

· Alternatively, Tap Main Menu item (**Settings** / **Info** / **About**).

Enter Login password → Login



❏ "Logout" button appears at top right of screen, then logging in is completed. For login from Main Menu item (**Settings** / **Info** / **About**), tapped item page appears.

· Password is "admin" by default.

💡 Default Login Password

For enhancing security, it is recommended to change default Login password.

If default Login password is used, a message prompting you to change password appears after logging in. Click **OK** to change Login password.


To change Login password, see "[Changing Login Password for WEB UI.](#)"

Setting LAN Wi-Fi

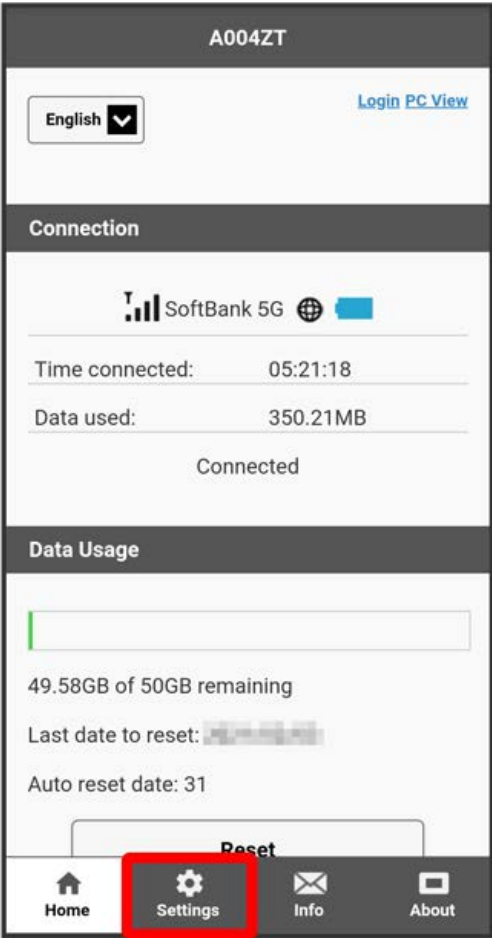
LAN Wi-Fi Basic Settings (SSID A)


Make basic WLAN settings for Wi-Fi name (SSID A).
Setting items are as follows:

Item	Description
Wi-Fi	Set whether to enable WLAN.
Multi SSID	Set whether to enable Wi-Fi name (SSID B).
SSID	Set Wi-Fi name (SSID A) that is shown on WLAN devices.
Security Key	Appears when "WPA2-PSK," "WPA-PSK/WPA2-PSK," "WPA2-PSK/WPA3-PSK," or "WPA3-PSK" is selected in Authorization Method. Enter password (Security Key).
Privacy Separator	Set whether to prohibit interactive communication between WLAN devices connected to Wi-Fi name (SSID A).
SSID Stealth	Set whether to send Wi-Fi name (SSID A) of Wi-Fi router.
Authentication Method	Set authorization method.
Encryption Type	Set encryption type.
Default Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP;" select from key 1 to 4.
Security Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP;" input WEP key of the selected default key.
The number of device connected	Set the number of connectable devices to Wi-Fi router
QR Code	Read the QR code using WLAN device and establish Wi-Fi connection.
Display SSID name	Set whether to show Wi-Fi name (SSID) when "Wi-Fi" is tapped on Wi-Fi router's Touch Menu.
Display SSID Password	Set whether to show password (Security Key) when "Wi-Fi" is tapped on Wi-Fi router's Touch Menu.

· Tap  to show password (Security Key).

In WEB UI Home Page, [Settings](#)

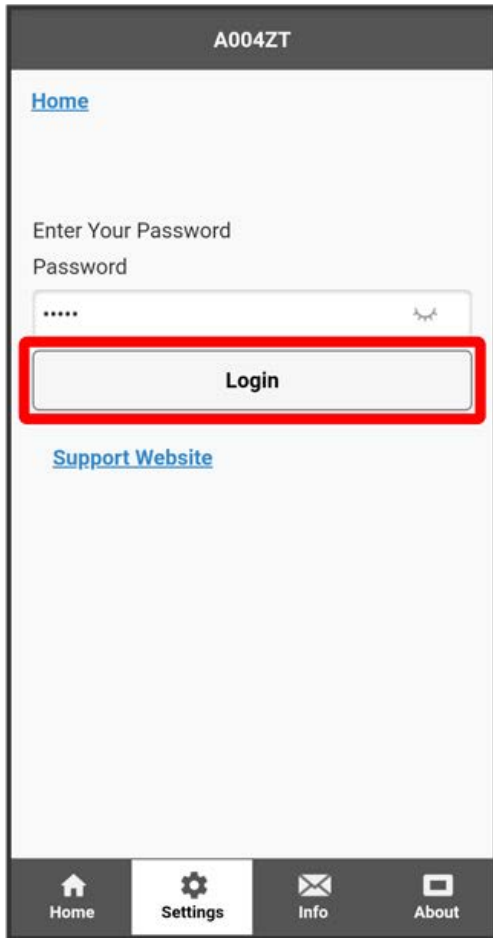


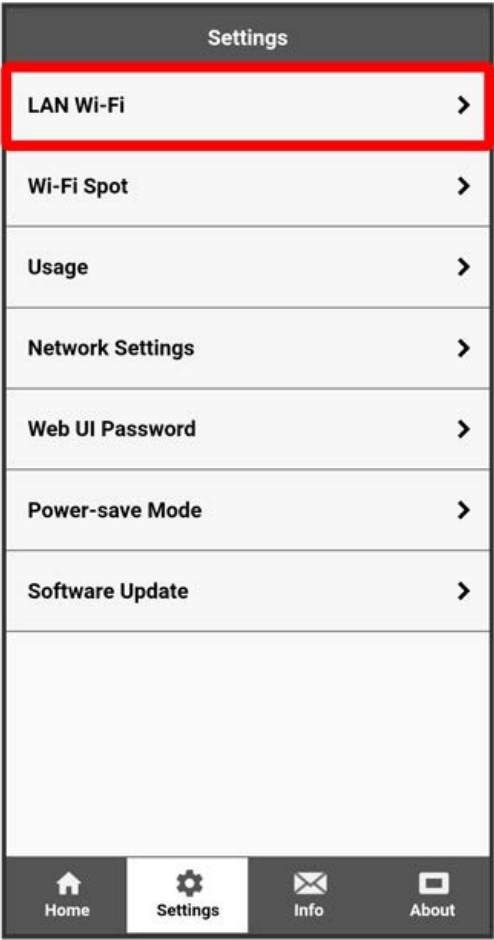
 Login window opens.

· When already logged in, go to step [3](#).

2

Enter Login password ➔ [Login](#)





4

Set each item ➔ [Save Changes](#)

LAN Wi-Fi

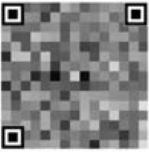
Encryption Type

AUTO

The number of device connected

15

Read QR code by device you want to connect Wi-Fi



Display SSID name and Wi-Fi Password

Display SSID name

ON

OFF

Display SSID Password

ON

OFF

Save Changes

Home

Settings

Info

About

5

Yes



6

OK

 LAN Wi-Fi basic settings for Wi-Fi name (SSID A) are configured.


Enabling Multi SSID Function (SSID B)

Make basic WLAN settings for Wi-Fi name (SSID B).

- To turn on multi SSID function (SSID B), set "The number of device connected" of SSID A to 29 or less.
- When Multi SSID (SSID B) is enabled, connect to Wi-Fi name (SSID A) and Wi-Fi name (SSID B) up to 30 devices in total.
- Communication speed may decrease depending on number of WLAN devices connected.

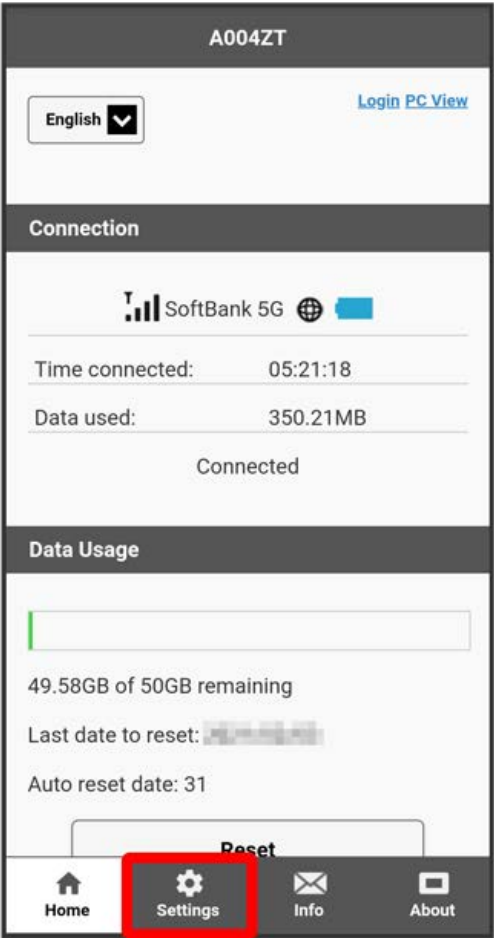
Setting items are as follows:

Item	Description
SSID Communication	Set whether to permit interactive communication between SSID A and SSID B connected devices.
Allow SSID B users to access the web interface	Set whether to permit WEB UI access to SSID B users.
SSID	Set Wi-Fi name (SSID B) that is shown on WLAN devices.
Security Key	Appears when "WPA2-PSK," "WPA-PSK/WPA2-PSK," "WPA2-PSK/WPA3-PSK," or "WPA3-PSK" is selected in Authorization Method. Enter password (Security Key).
Privacy Separator	Set whether to prohibit interactive communication between WLAN devices connected to Wi-Fi name (SSID B).
SSID Stealth	Set whether to send Wi-Fi name (SSID B) of Wi-Fi router.
Authentication Method	Set authorization method.
Encryption Type	Set encryption type.
Default Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP;" select from key 1 to 4.
Security Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP;" input WEP key of the selected default key.
The number of device connected	Set the number of connectable devices to Wi-Fi router
QR Code	Read the QR code using WLAN device and establish Wi-Fi connection.

- Tap  to show password (Security Key).

1

In WEB UI Home Page, [Settings](#)

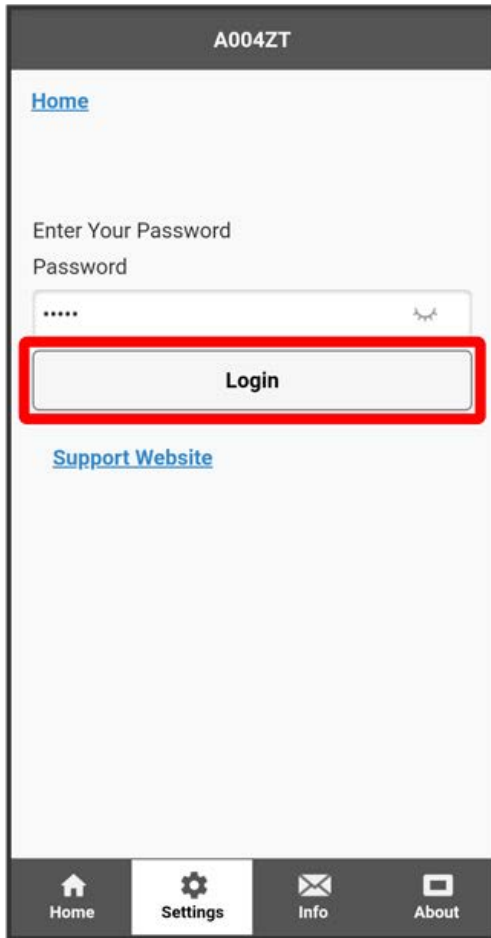


Login window opens.

· When already logged in, go to step [3](#).

2

Enter Login password → Login



A004ZT

[Home](#)

Enter Your Password

Password

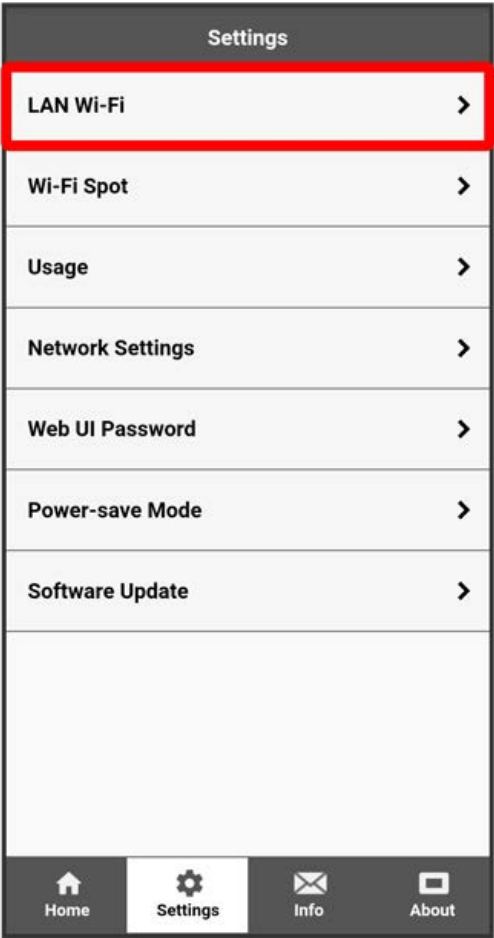
.....

Login

[Support Website](#)

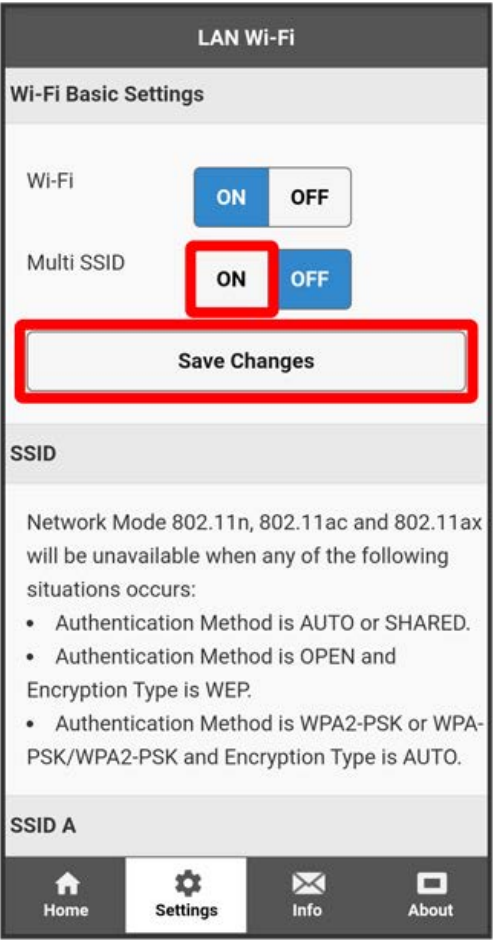
Home Settings Info About

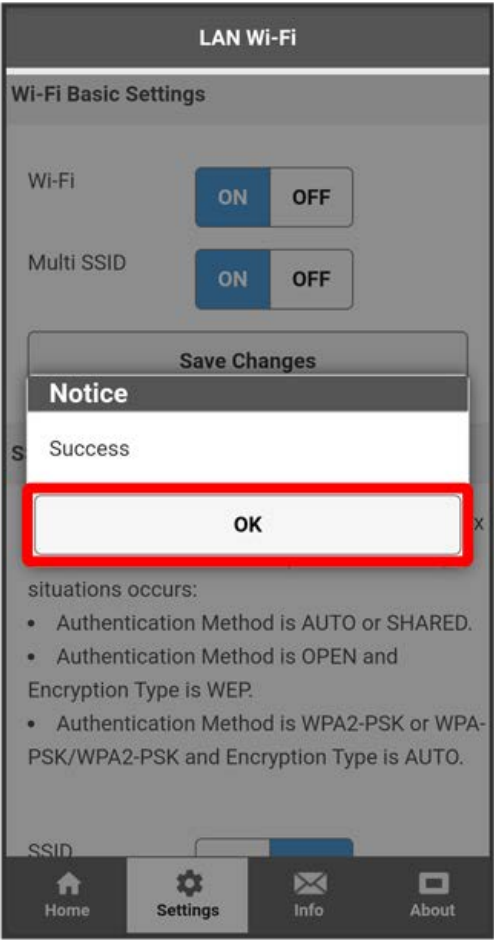
The image shows a mobile application interface for a device labeled 'A004ZT'. At the top, there is a status bar with the text 'A004ZT'. Below this is a header area with a blue link 'Home'. The main content area is titled 'Enter Your Password' and contains a password input field with the label 'Password' and a masked password '.....'. A red rectangular box highlights the 'Login' button located below the password field. Below the login button is another blue link 'Support Website'. At the bottom of the screen is a navigation bar with four icons and labels: 'Home' (house icon), 'Settings' (gear icon), 'Info' (envelope icon), and 'About' (document icon). The 'Settings' icon is currently selected.



4

Turn "Multi SSID," to **ON** ➔ **Save Changes**





🚩 SSID B Settings appears.

6

Set each item for SSID B ➔ [Save Changes](#)

LAN Wi-Fi

Encryption Type

AUTO

The number of device connected

15

Read QR code by device you want to connect Wi-Fi



Display SSID name and Wi-Fi Password

Display SSID name

ON

OFF

Display SSID Password

ON

OFF

Save Changes

Home

Settings

Info

About

7

Yes



8

OK

Wi-Fi basic settings for Wi-Fi name (SSID B) are configured.

Setting Wi-Fi Spot

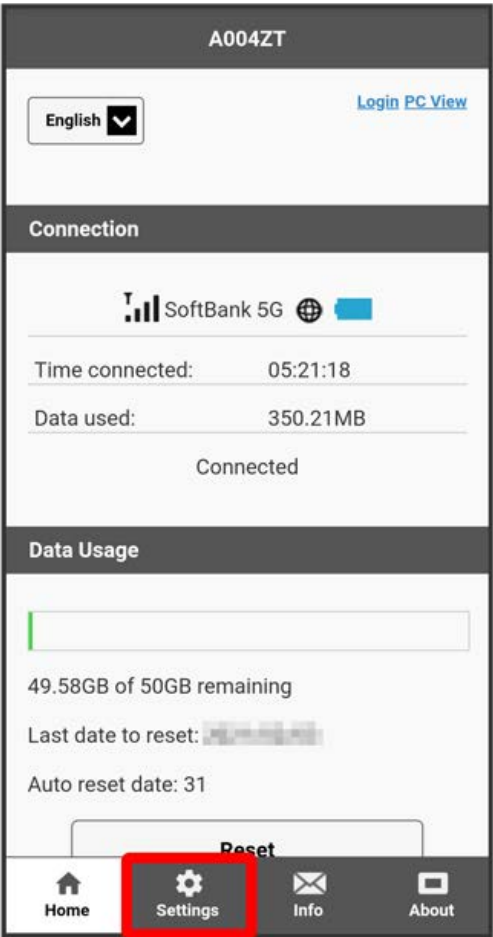
Connect Wi-Fi router to the Internet via WLAN router at office or SoftBank Wi-Fi Spot etc. This Internet connection is called Wi-Fi Spot.

Enabling Wi-Fi Spot

By setting Wi-Fi Spot on WEB UI on computer beforehand, connection is established automatically when Wi-Fi spot is turned on.

1

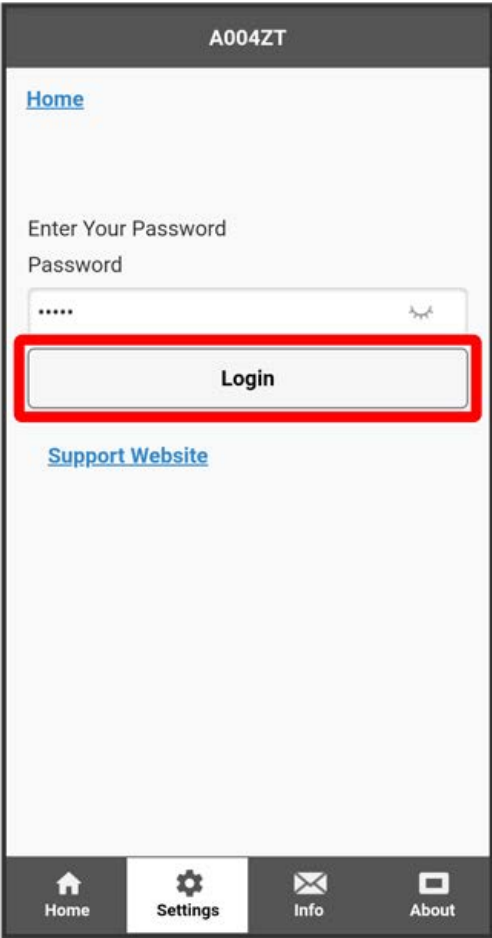
In WEB UI Home Page, [Settings](#)

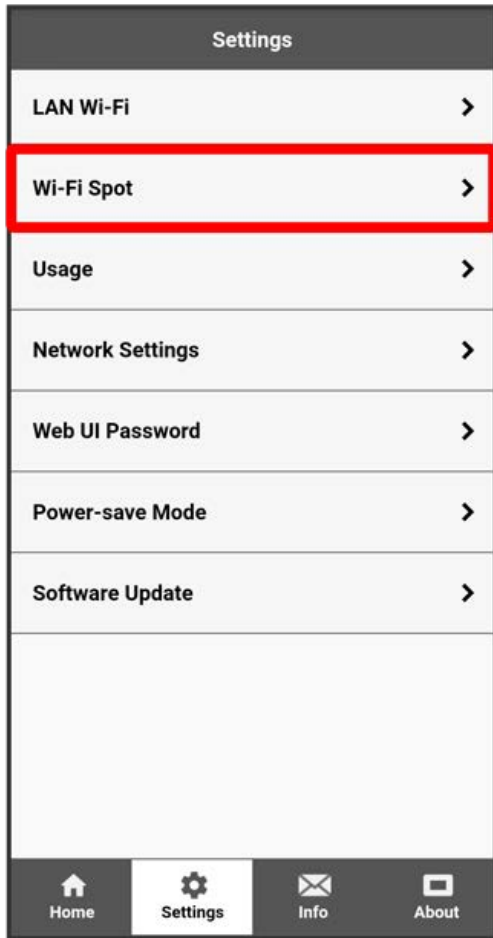


Login window opens.

· When already logged in, go to step [3](#).

Enter Login password ➡ Login





4

Turn "Wi-Fi Spot Setting" to **ON** ➔ **Save Changes**



5

OK

🚩 Wi-Fi Spot is set to ON.

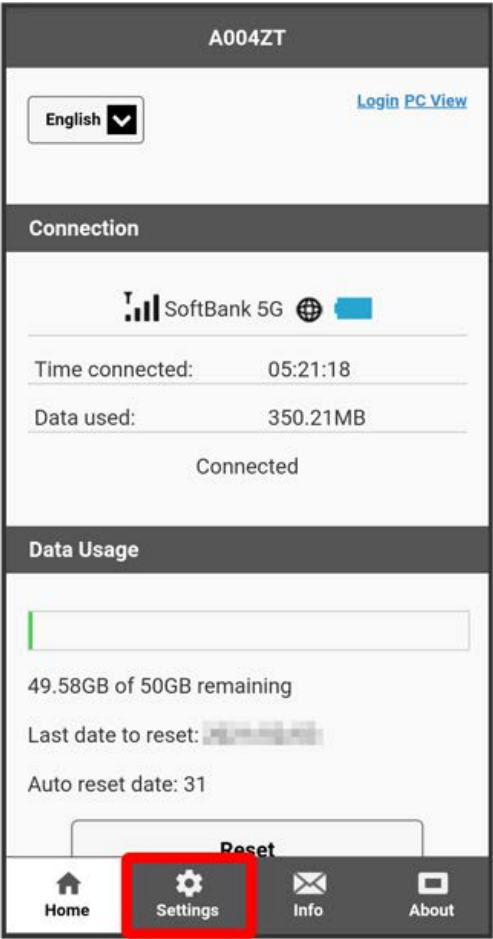
Setting Up SoftBank Wi-Fi Spot


By turning on SoftBank Wi-Fi Spot, connection is automatically made when entering a SoftBank Wi-Fi Spot service area.

- SoftBank Wi-Fi Spot password is a four-digit security code set at subscription.

1

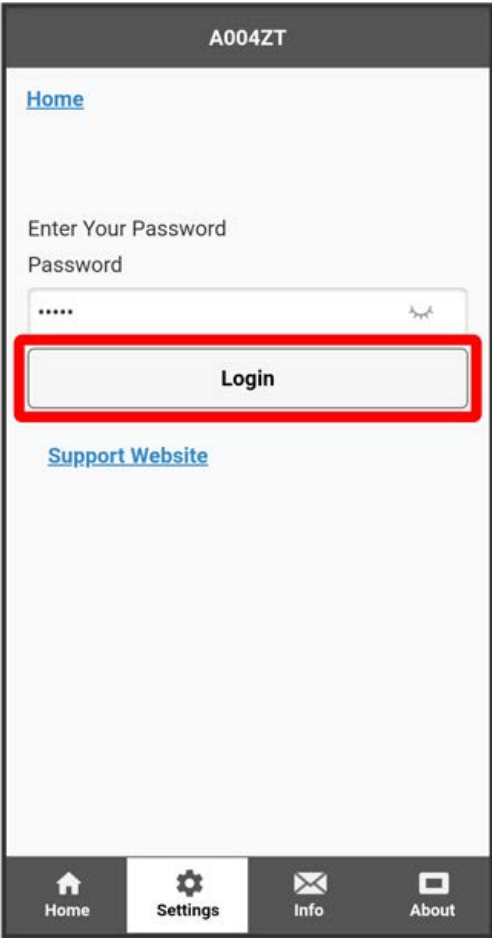
In WEB UI Home Page, **Settings**



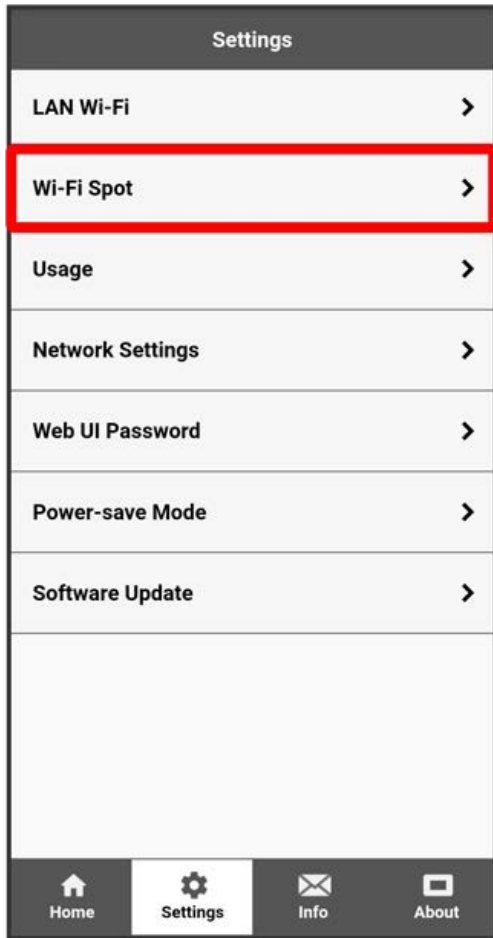
 Login window opens.

- When already logged in, go to step **3**.

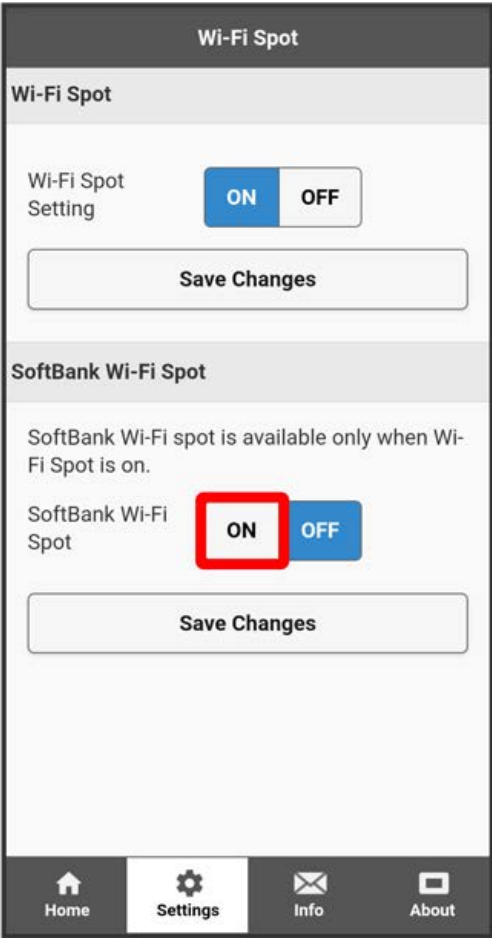
Enter Login password ➔ Login



🚩 Setting screen appears.

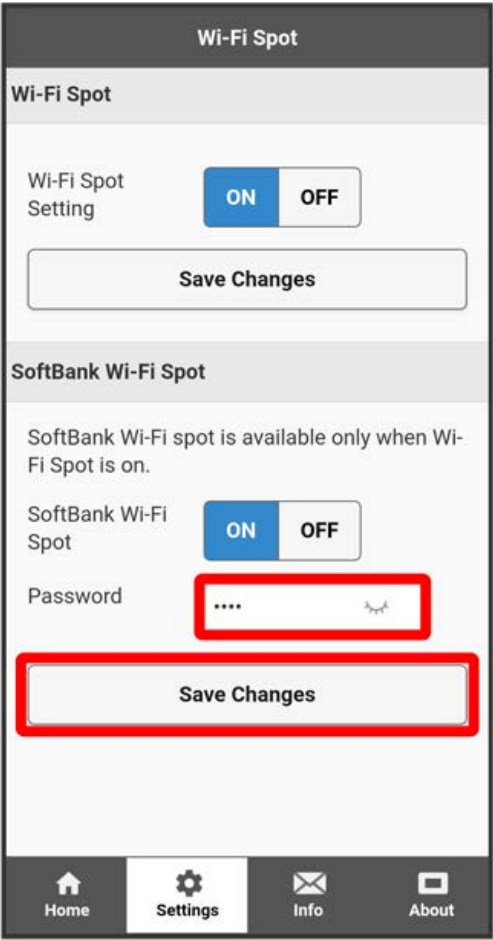


Confirm that "Wi-Fi Spot Setting" is ☐ ON ➔ Turn "SoftBank Wi-Fi Spot" in SoftBank Wi-Fi Spot to ☐ ON



5

Enter SoftBank Wi-Fi Spot password → [Save Changes](#)



6

[OK](#)

🏠 SoftBank Wi-Fi Spot setup is complete.

Showing/Setting Data Usage

Set to show/hide data usage for mobile network on Home Screen and set maximum data usage and reset accumulated data usage.
Data traffic is an estimation. May differ from actual traffic volume. For actual traffic volume, contact administrator or Business Call Center when Wi-Fi router is subscribed as corporate users. When Wi-Fi router is subscribed as an individual, see [Customer Service](#).
Data traffic does not include data traffic using Wi-Fi Spot function and data traffic using WAN with LAN Cable.
Also, the shown maximum traffic is not linked to the plan subscribed. Change it as necessary.

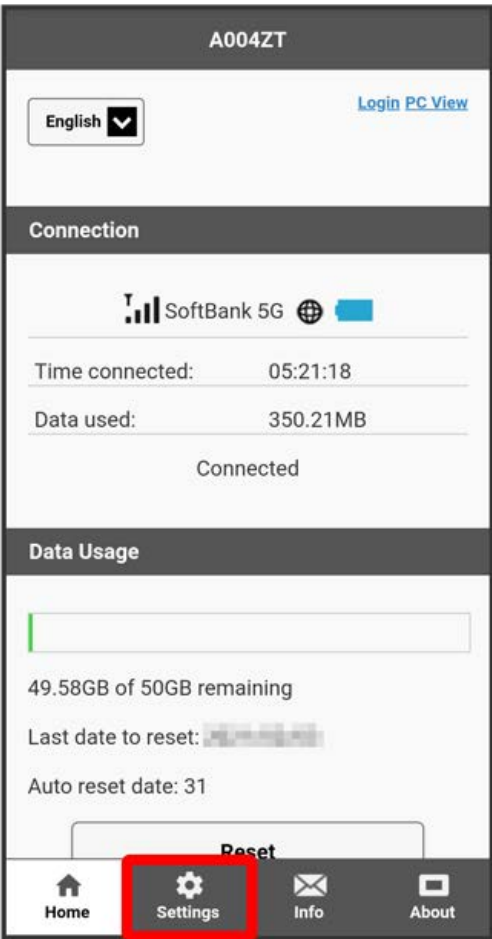
Showing Data Traffic on Home Screen and Lock Screen

Show/hide accumulated data traffic at the moment from start of use or reset on Home Screen/Lock Screen.

- Set to OFF by default.

1

In WEB UI Home Page, Settings

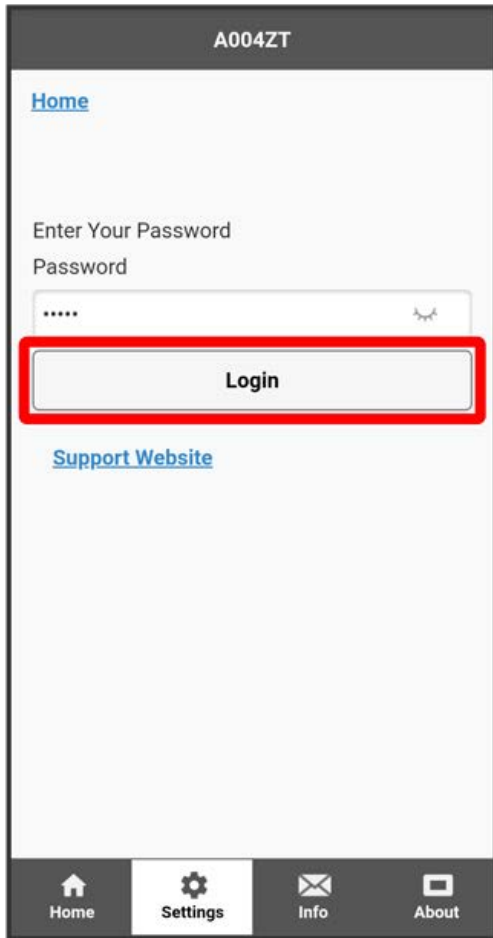


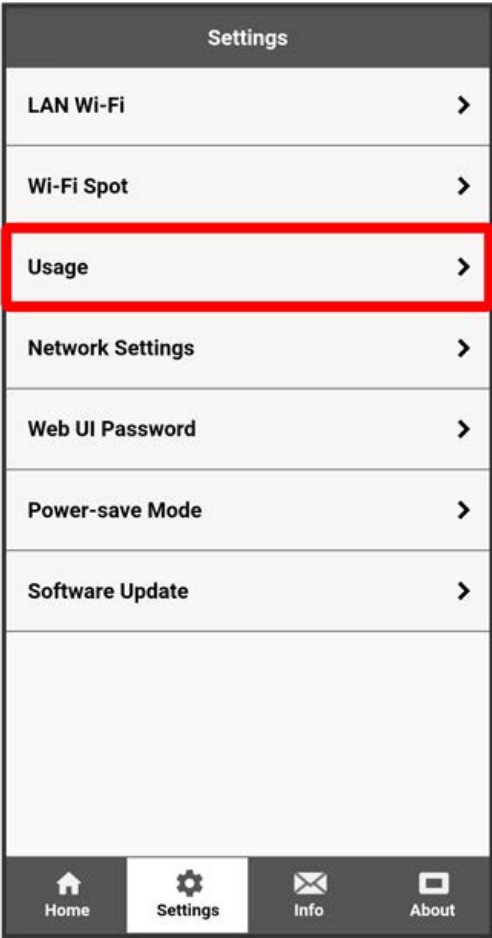
Login window opens.

- When already logged in, go to step 3.

2

Enter Login password ➔ [Login](#)





4

ON → Save Changes

Usage

Usage Setting

Show usage on lock screen and icon **ON** OFF

The max data amount is not a limit. Please refer to this on approximate. Please note that the data usage counted by this feature is for reference only, and it may differ from the actual usage, regardless of data plan you purchased. When the data traffic reaches the limit, a popup will appear.

Maximum traffic

50 GB

Reset on the date set for each month. If you set day 31 as the reset date, data will be reset automatically on the last day of each month.

Auto Reset Date

31

Save Changes

Home Settings Info About

5



OK

Show current accumulated data traffic from start of use or reset on Home Screen/Lock Screen.

- When set to ON, a popup screen appears when maximum traffic is reached.

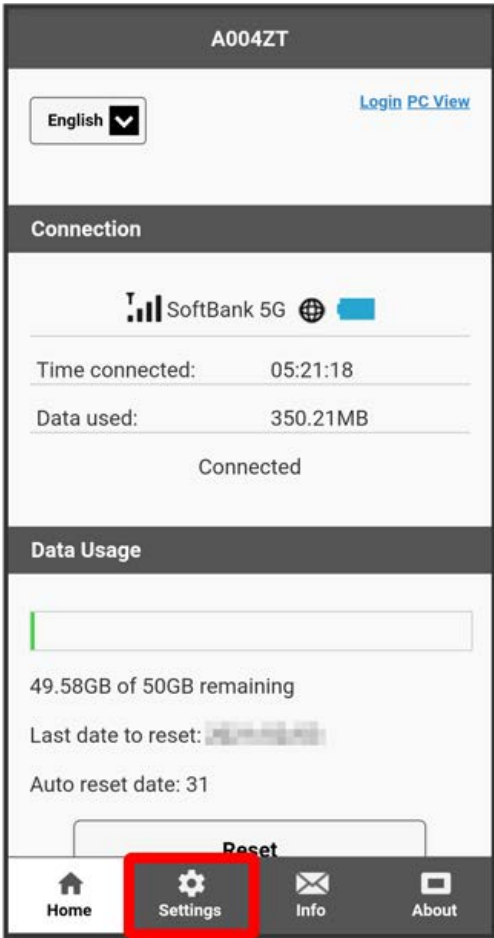
Setting Maximum Traffic


Set monthly data traffic volume. When data traffic volume exceeds the set volume, Notification on Home Screen of Wi-Fi router appears.

- When data traffic volume exceeds the set maximum volume, Wi-Fi router's icon  (data traffic icon) changes to  (red bar icon).
Regard this as a guide of data usage and it does not mean a limit on data communication.
- Maximum traffic set on Wi-Fi router is not linked to the plan subscribed. Note that the data usage indicated by this function is roughly counted by Wi-Fi router, and does not indicate actual data volume.

1

In WEB UI Home Page, **Settings**

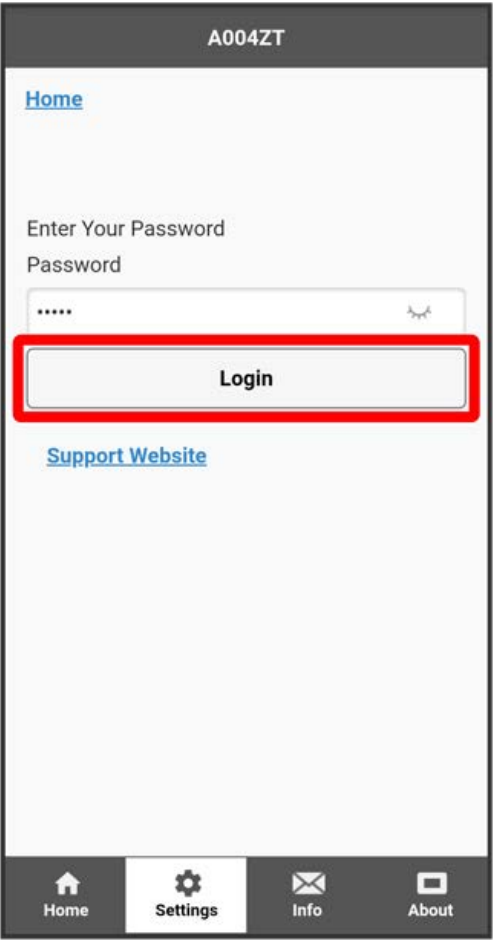


 Login window opens.

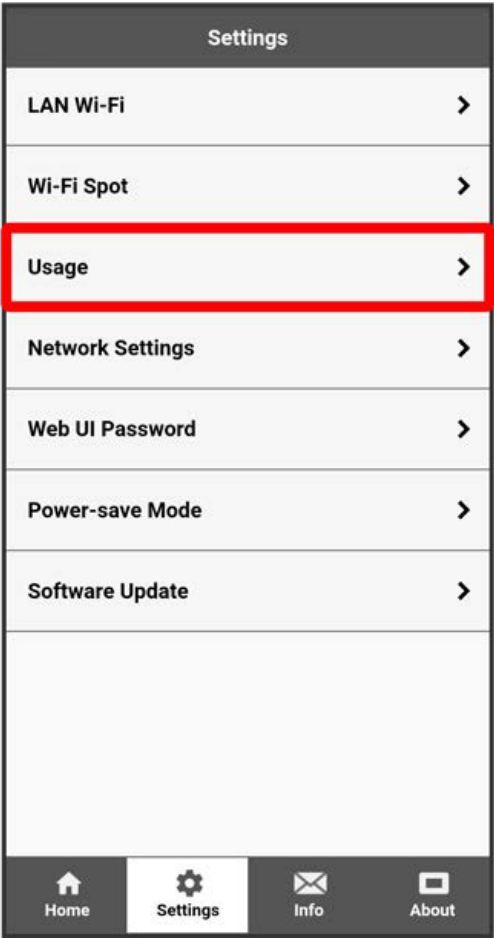
- When already logged in, go to step **3**.

2

Enter Login password ➡ [Login](#)



🚩 Setting screen appears.



4

Enter number for maximum traffic → Select unit → Save Changes

Usage

Usage Setting

Show usage on lock screen and icon **ON** **OFF**

The max data amount is not a limit. Please refer to this on approximate. Please note that the data usage counted by this feature is for reference only, and it may differ from the actual usage, regardless of data plan you purchased. When the data traffic reaches the limit, a popup will appear.

Maximum traffic

30 GB

Reset on the date set for each month. If you set day 31 as the reset date, data will be reset automatically on the last day of each month.

Auto Reset Date

31

Save Changes

Home Settings Info About

5

OK

Maximum traffic is set.

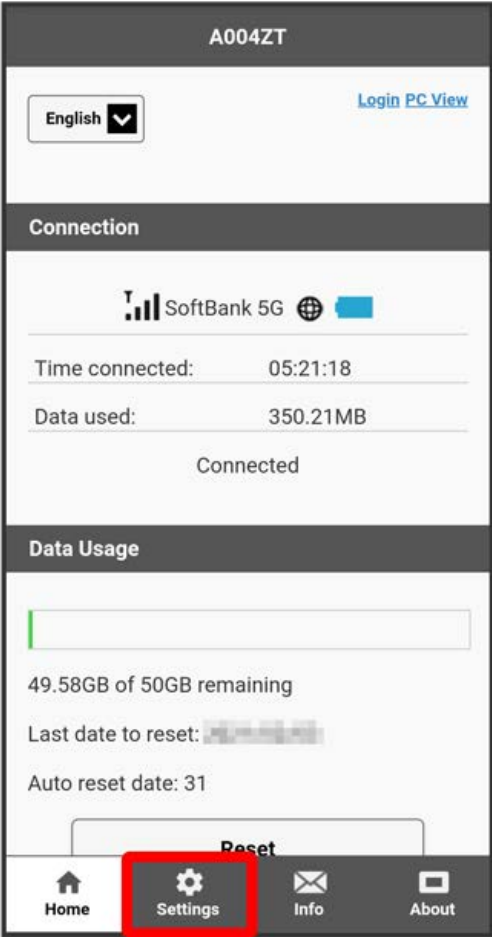
- Enter value number between 1 and 999.
- Select a unit **GB** or **MB** .


Setting Auto Reset Date

Set date of month for automatically resetting accumulated data traffic.
It is reset at the timing which changes on the next day from set date.

1

In WEB UI Home Page, **Settings**

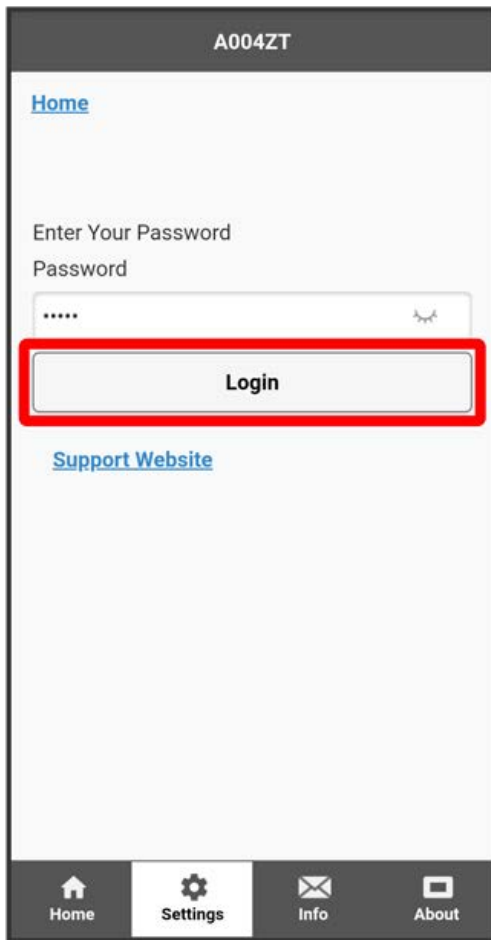


 Login window opens.

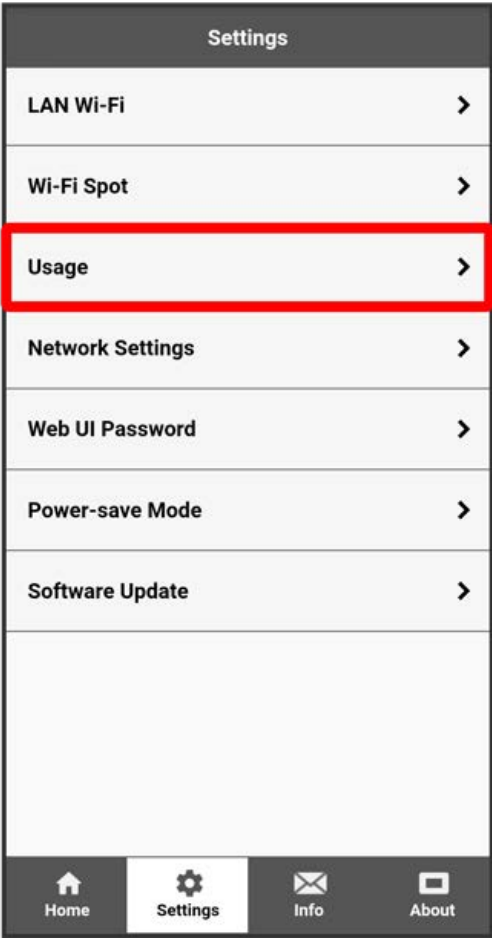
· When already logged in, go to step **3** .

2

Enter Login password → Login



🚩 Setting screen appears.



4

Enter Auto Reset Date → [Save Changes](#)

Usage

Usage Setting

Show usage on lock screen and icon **ON** **OFF**

The max data amount is not a limit. Please refer to this on approximate. Please note that the data usage counted by this feature is for reference only, and it may differ from the actual usage, regardless of data plan you purchased. When the data traffic reaches the limit, a popup will appear.

Maximum traffic

30 GB

Reset on the date set for each month. If you set day 31 as the reset date, data will be reset automatically on the last day of each month.

Auto Reset Date

20

Save Changes

Home Settings Info About

5

OK

Auto reset date is set.

- Set value number between 1 and 31.
- It is reset at the timing which changes on the next day from set date. If 31 is set, data traffic is reset at the end of the month.

Setting Mobile Network

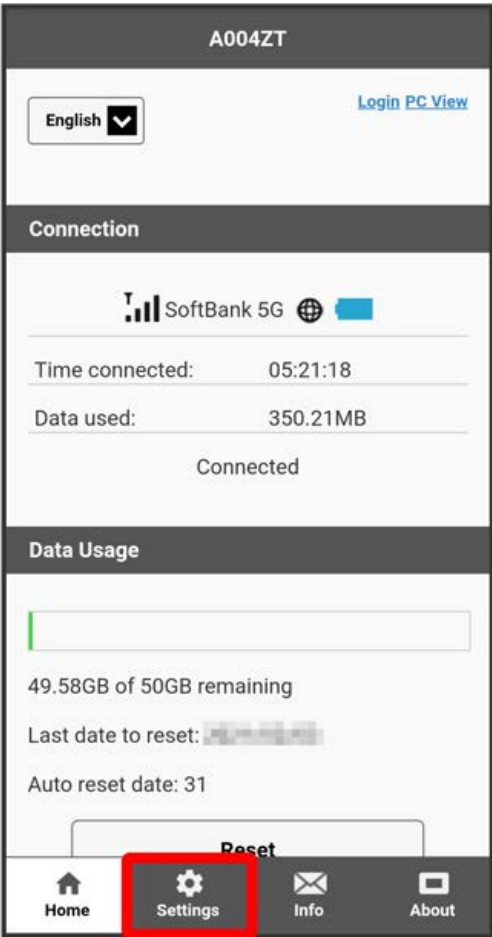
Wi-Fi router connects to mobile network automatically.

Setting Network

Set mobile network.

1

In WEB UI Home Page, Settings

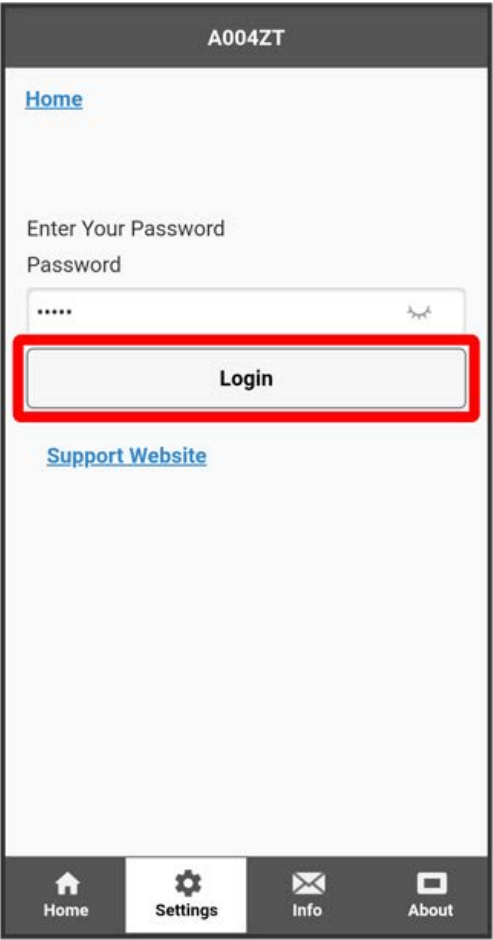


Login window opens.

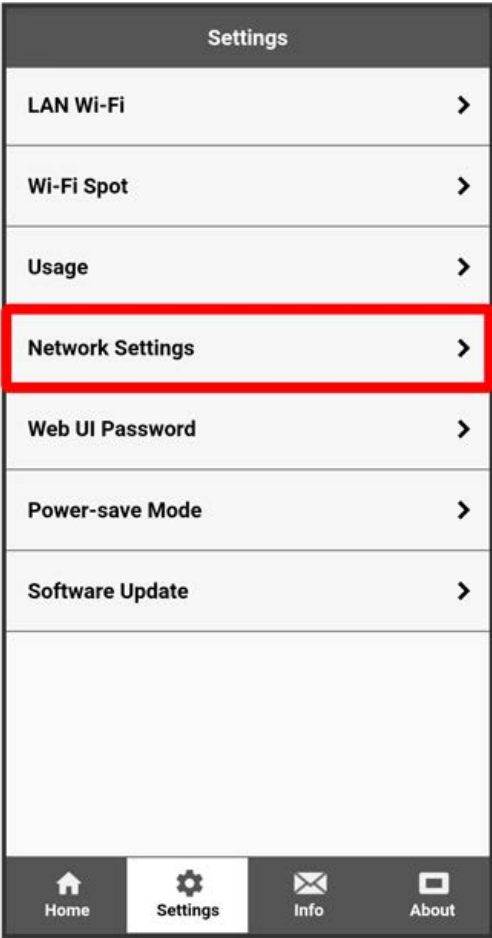
· When already logged in, go to step 3.

2

Enter Login password → Login

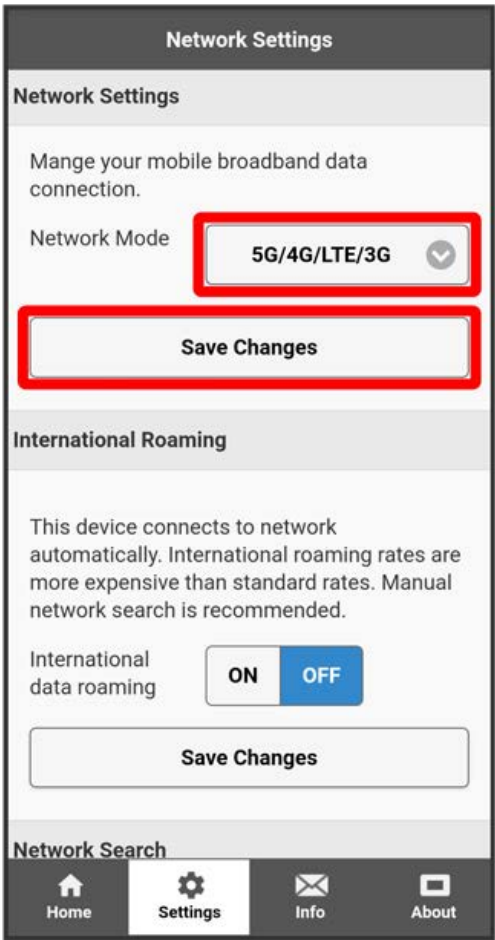


🚩 Setting screen appears.




4

5G/4G/LTE/3G / 5G/4G/LTE / 4G/LTE/3G / 4G/LTE ➔ Save Changes



5

Yes ➔ OK

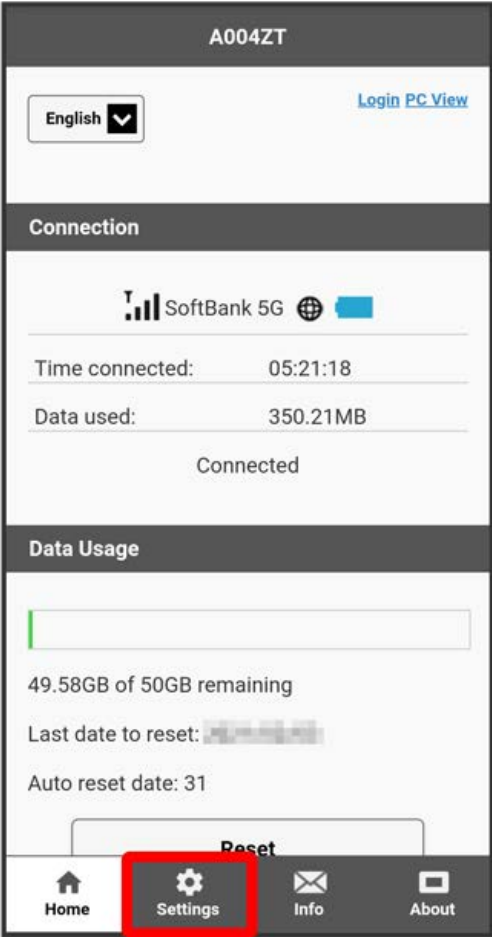
 The desired network is set.

International Roaming

Enable International data roaming.

1

In WEB UI Home Page, **Settings**

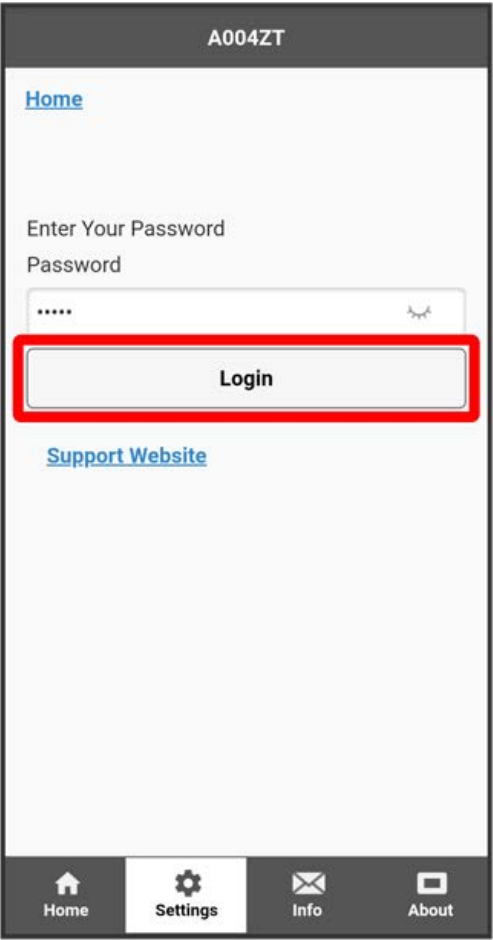


🚩 Login window opens.

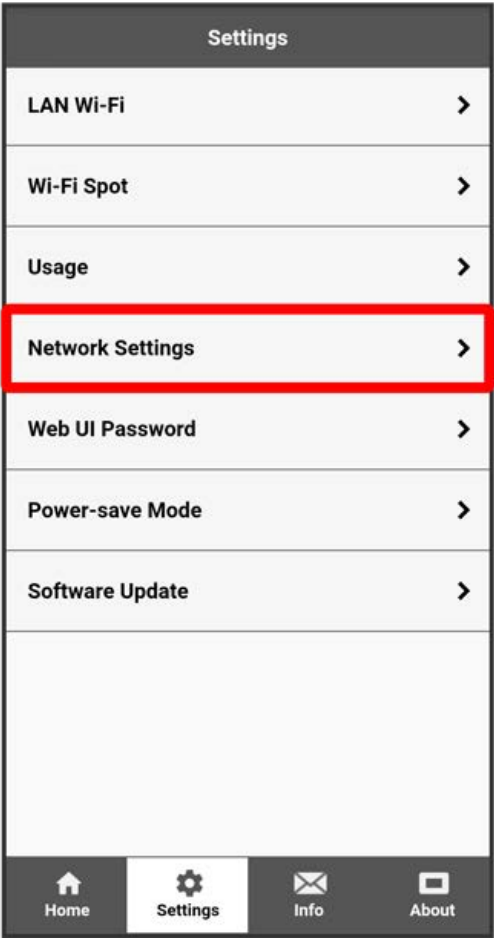
· When already logged in, go to step 3 .

2

Enter Login password ➔ Login

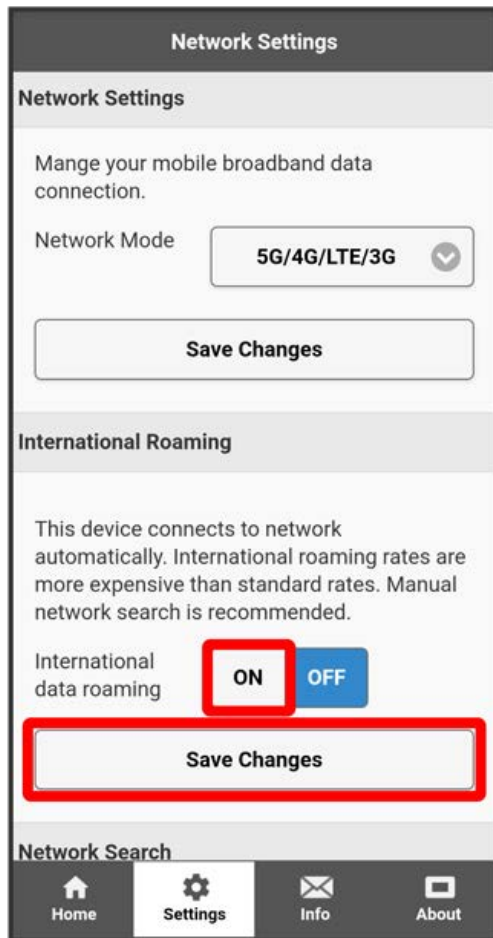


🚩 Setting screen appears.



4

Turn "International data roaming" to **ON** → **Save Changes**



5

Yes → OK

This setting becomes effective after restarting Wi-Fi router.

- Note that a charge may be expensive when used overseas.

Setting Mobile Network during International Roaming

Search and set mobile network manually during International data roaming. For details, see "[Searching Mobile Network](#)."

Precaution when Using Overseas

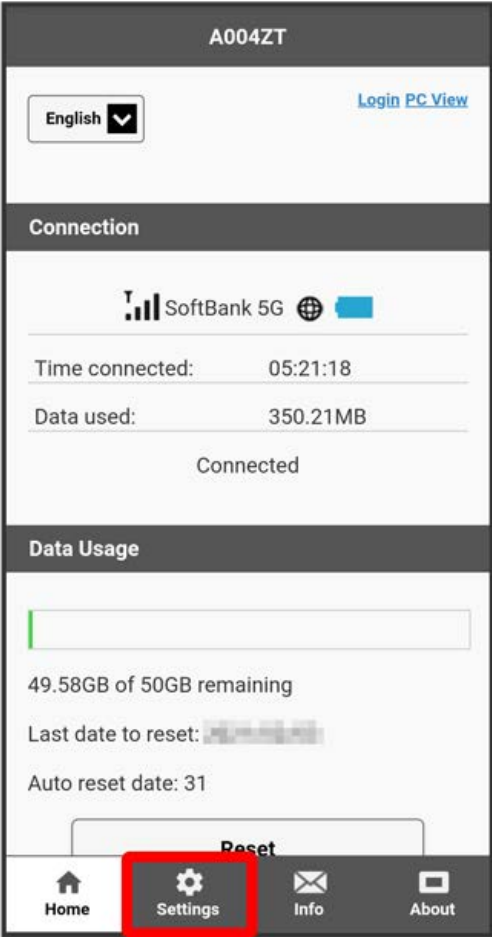
When Wi-Fi router moves from overseas to Japan, power off and restart Wi-Fi router.

Searching Mobile Network

Search and set mobile network. Automatic mode is available when using Wi-Fi router in Japan. Changing the mode setting is not possible.

1

In WEB UI Home Page, **Settings**

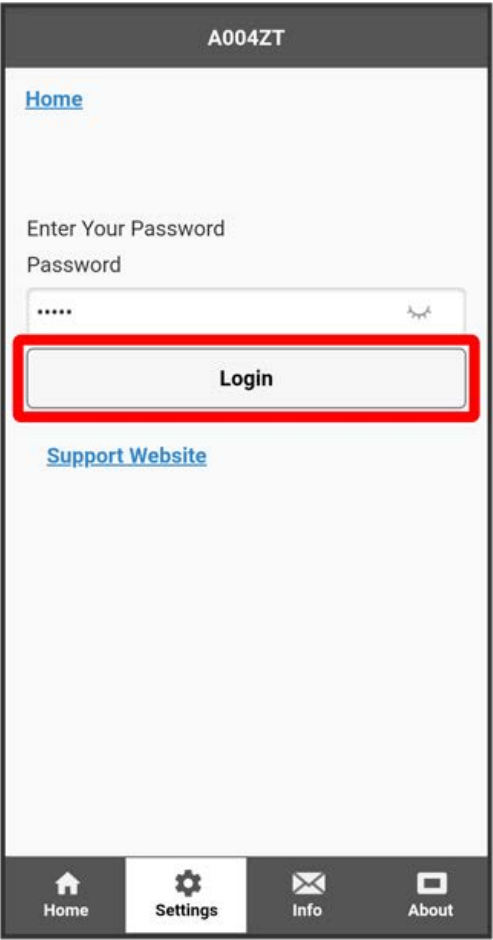


🚩 Login window opens.

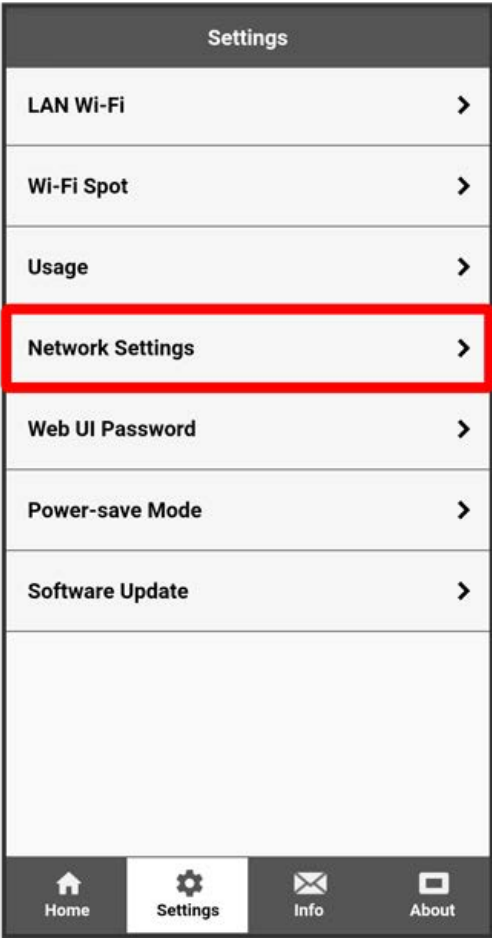
· When already logged in, go to step 3 .

2

Enter Login password ➔ [Login](#)

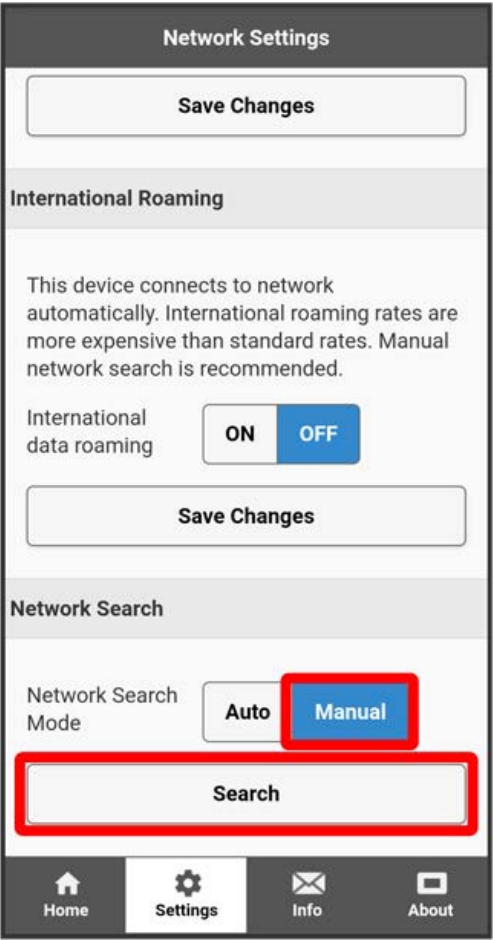



🚩 Setting screen appears.




4

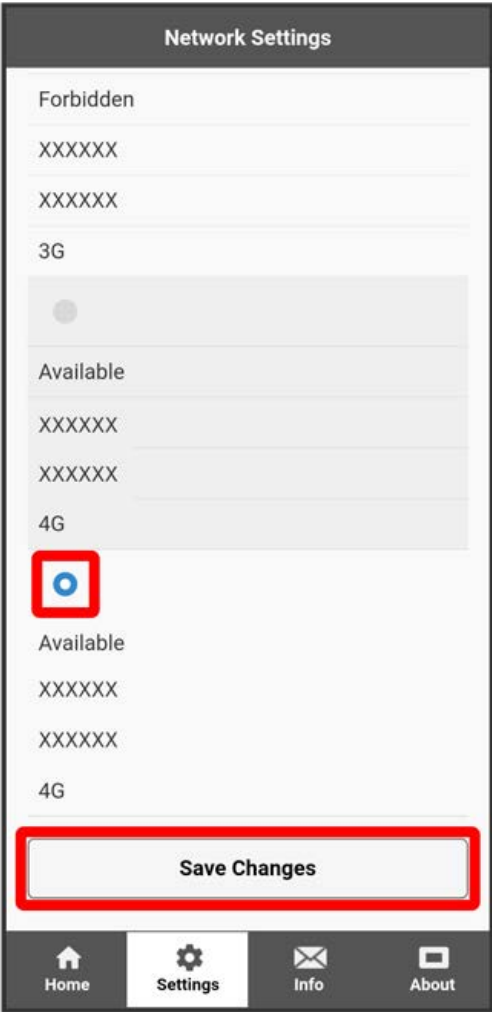
Set "Network Search Mode" to Manual → Search → Yes



 Selectable mobile network list is created.


5

Select mobile network  Save Changes



6

OK

 The desired network is set.

Changing Login Password for WEB UI

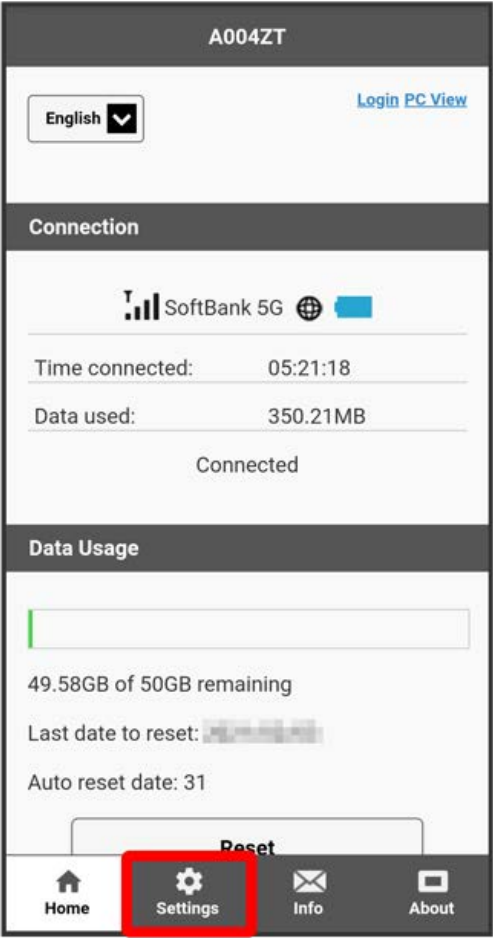
Change Login password.
For enhancing security, it is recommended to change Login password regularly.

Changing Login Password for WEB UI

- Set safer Login password when setting a new one.

1

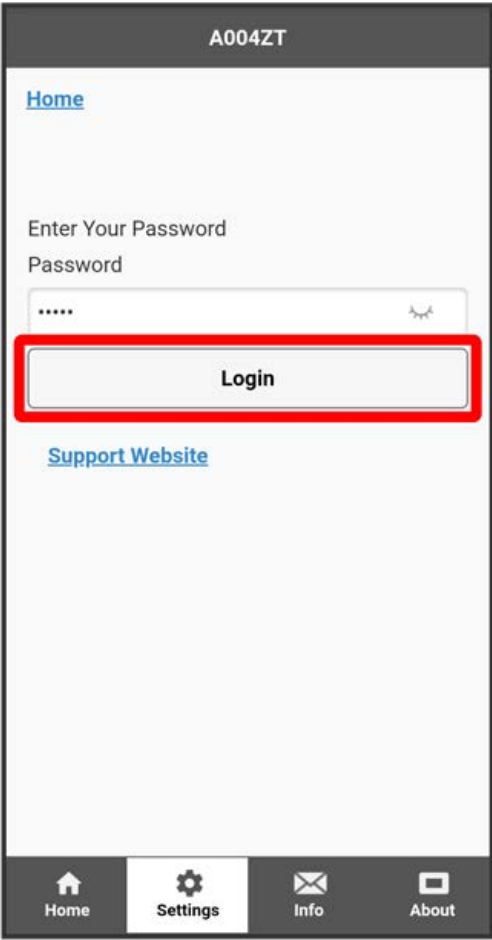
In WEB UI Home Page, Settings



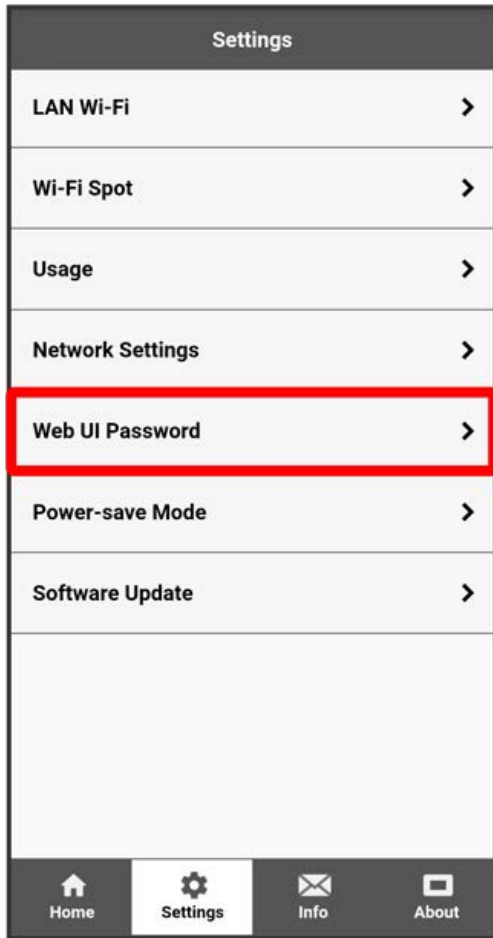
🚩 Login window opens.

- When already logged in, go to step 3.

Enter Login password ➔ Login



🚩 Setting screen appears.



Enter current password

Web UI Password

Web UI Password

Change Password

You can change the password for this Web UI.

Current Password

.....

New Password

Confirm New Password

Save Changes

Home

Settings

Info

About

5

Enter new password

Web UI Password

Web UI Password

Change Password

You can change the password for this Web UI.

Current Password

New Password

Confirm New Password

Save Changes

Home

Settings

Info

About

6

Re-enter new password → Save Changes

Web UI Password

Web UI Password

Change Password

You can change the password for this Web UI.

Current Password

New Password

Confirm New Password

Save Changes

Home


Settings

Info

About

7

OK

 New password is set.

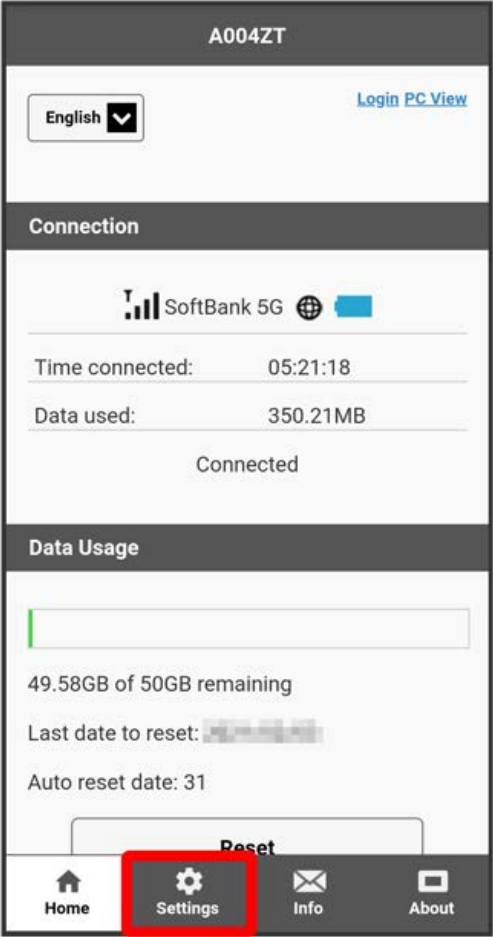
Power-save Mode


Save power consumption to extend usable time of Wi-Fi router.

Power-save Mode

1

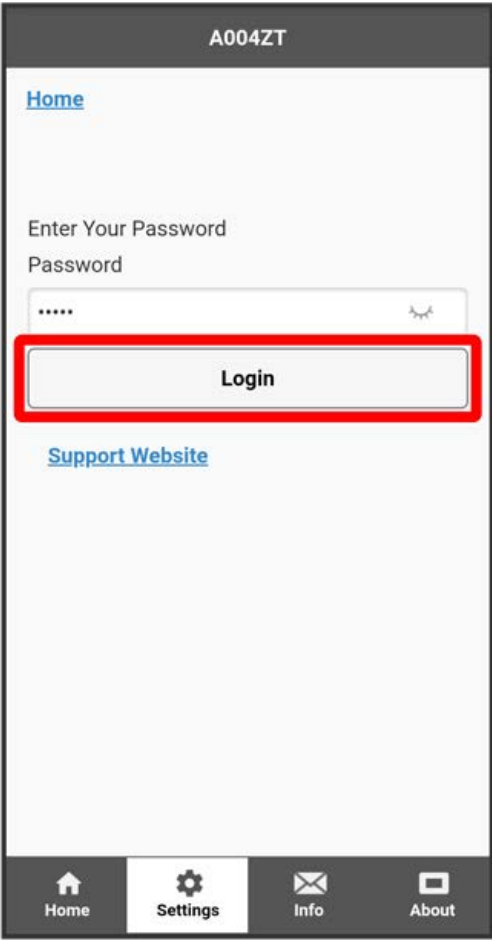
In WEB UI Home Page, [Settings](#)



 Login window opens.

· When already logged in, go to step [3](#).

Enter Login password ➔ Login

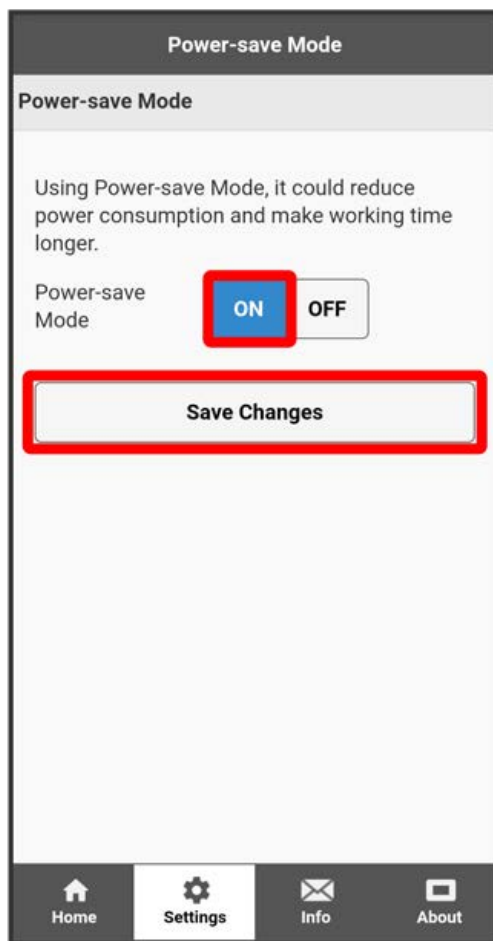


🚩 Setting screen appears.



4

Turn "Power-save Mode" to **ON** → **Save Changes**



5

OK

Power-save Mode is set to **ON** .

- When Power-save Mode is set to ON, communication speed of mobile network and Wi-Fi is suppressed and upload/download speed is limited to maximum of about 2 Mbps.

Setting Software Update

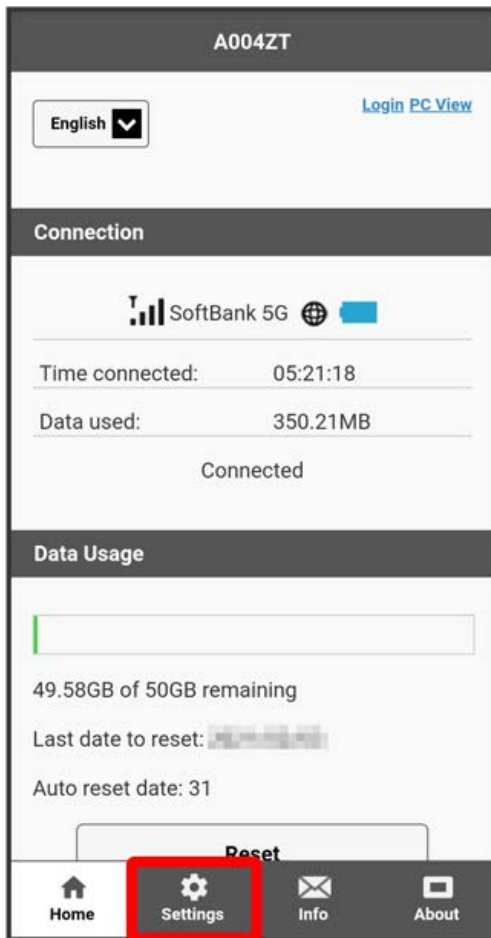
Make settings for software updates.


Enable auto-software update to automatically update. If it is disabled, Wi-Fi router checks updates but does not update automatically.

Setting Auto Software Update

1

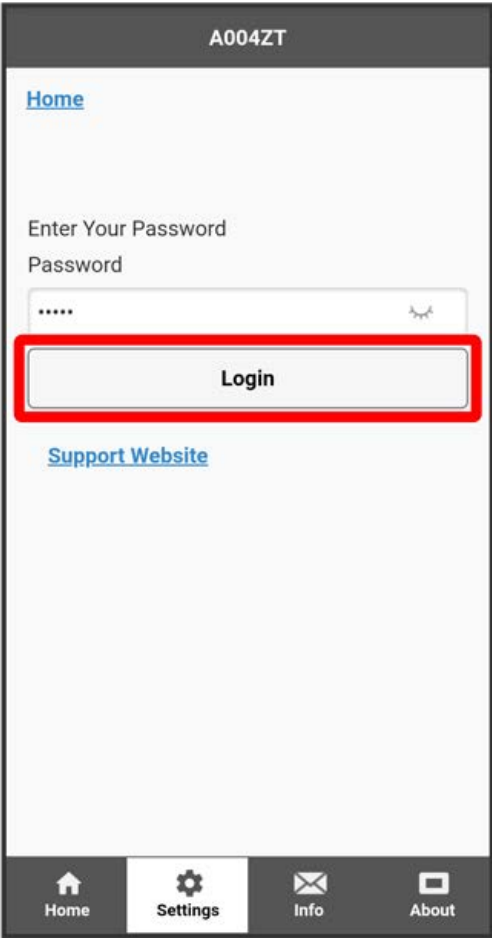
In WEB UI Home Page, **Settings**



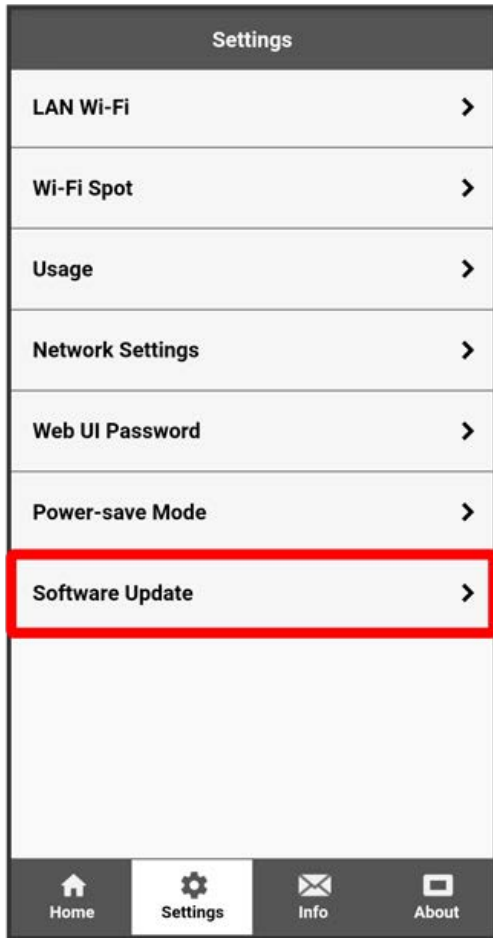
 Login window opens.

· When already logged in, go to step **3**.

Enter Login password ➔ Login

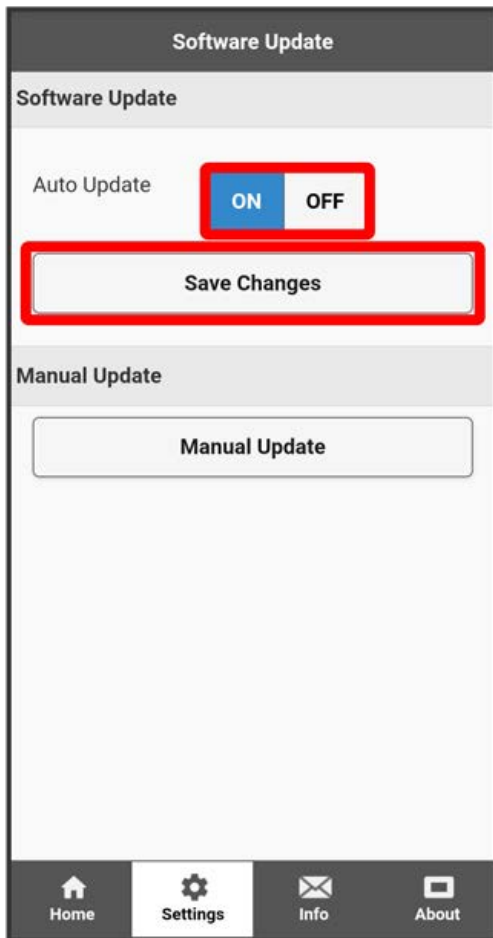


🚩 Setting screen appears.



4

Turn "Auto Update" to **ON** / **OFF** ➔ **Save Changes**



5

OK

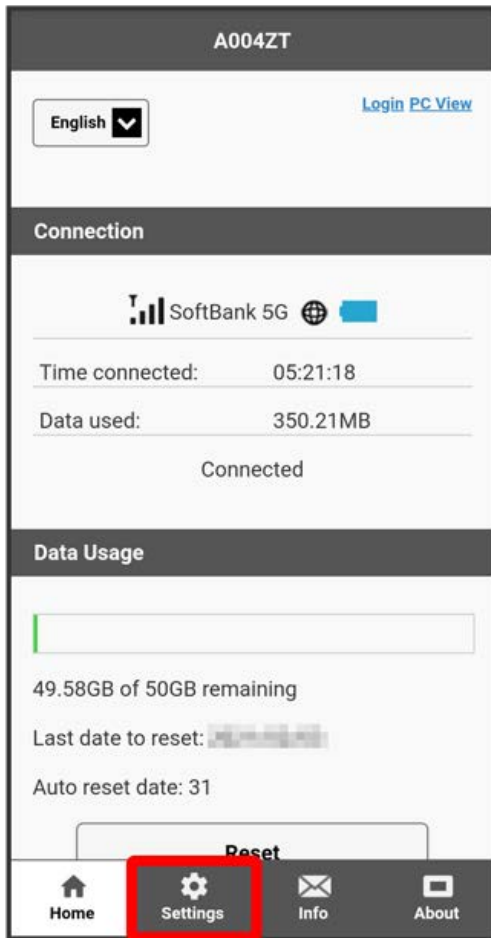
❏ Auto-software update downloading is ON/OFF.


- Turn Auto Update to ON to update software when the latest software is available. Software update does not start during communication, roaming, or when the battery level is less than 30%.

Updating Software

1

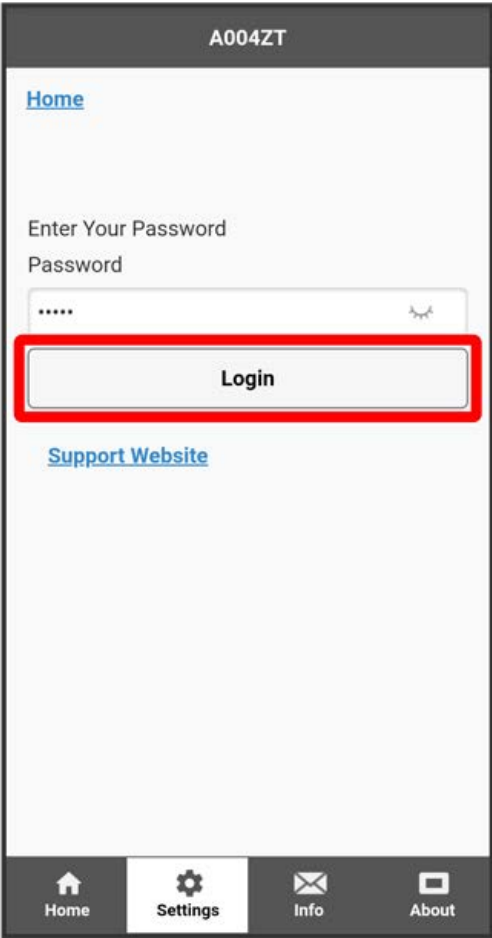
In WEB UI Home Page, **Settings**

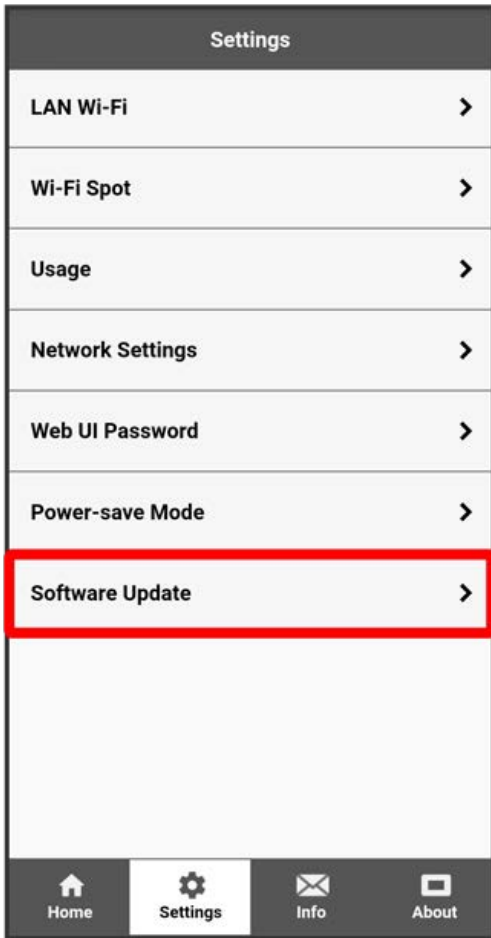


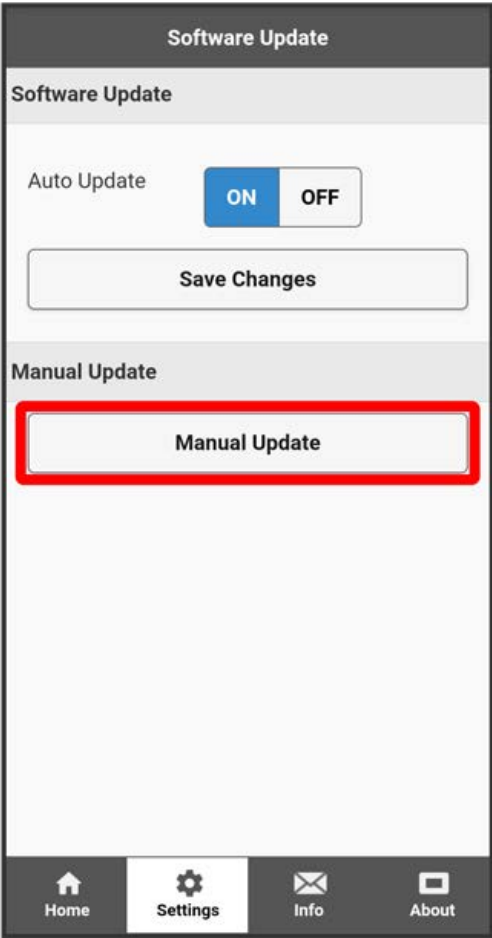
 Login window opens.

• When already logged in, go to step **3**.

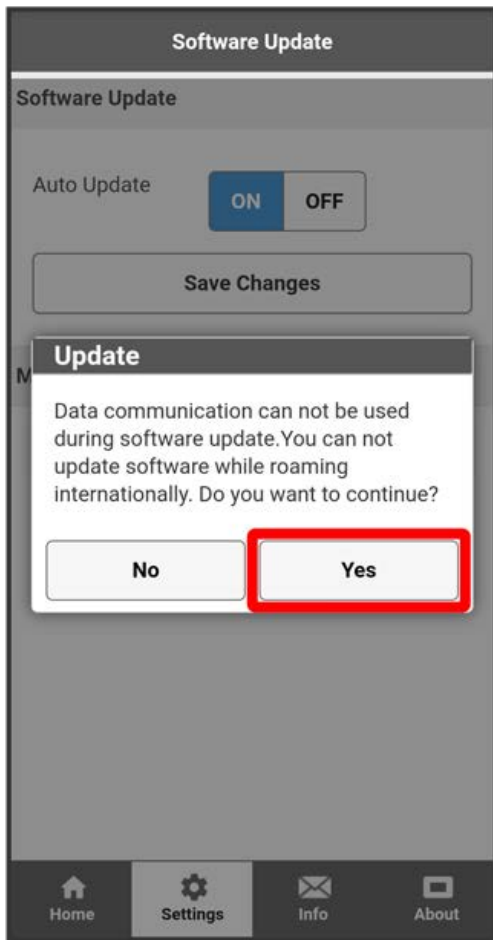
Enter Login password ➡ Login







Yes



🚩 Wi-Fi router checks the latest software. When the latest software is available, software is updated.

- When current software is the latest, "The latest version." appears.

💡 Software Update

Packet communication charges are not applied for software update.
While software is updated, other functions are disabled.
Software update is not available during international roaming.

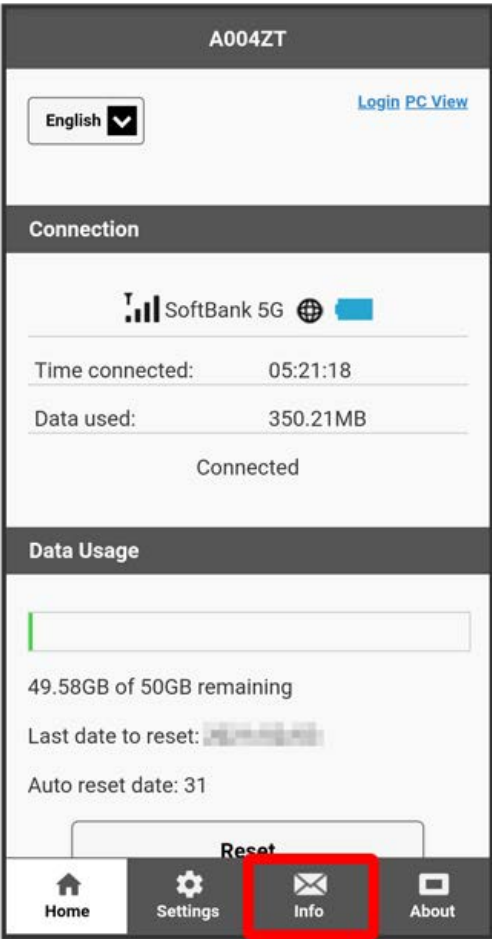
Checking Notifications

The number of notifications appears on Home Screen of Wi-Fi router's Touch Menu when Wi-Fi router receives new notification. Check "Info" menu while using WEB UI on mobile device.

Checking Notifications

1

In WEB UI Home Page, Info

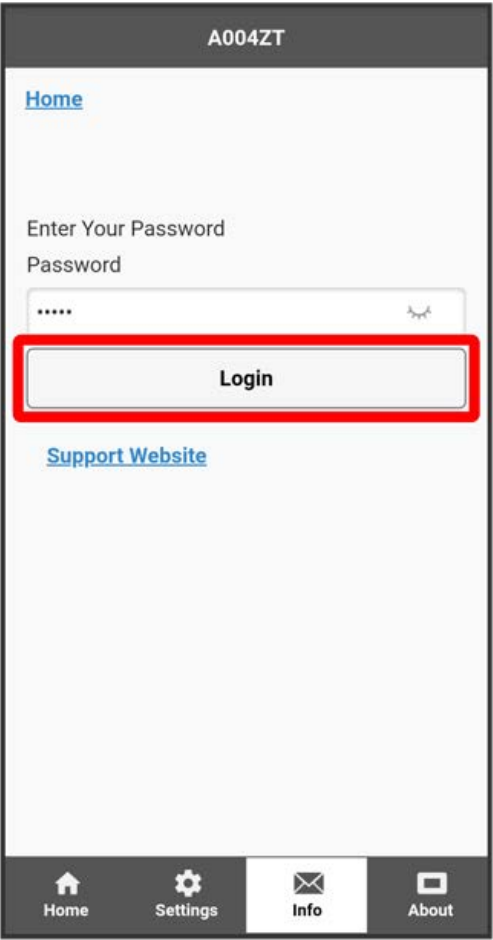


Login window opens.

· When already logged in, go to step 3 .

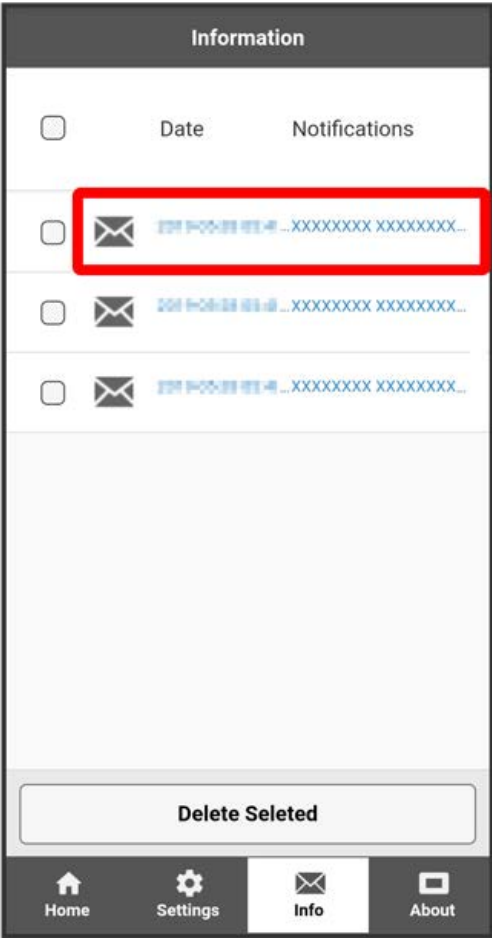
2

Enter Login password ➡ [Login](#)



Information list is shown.

Select notifications to check

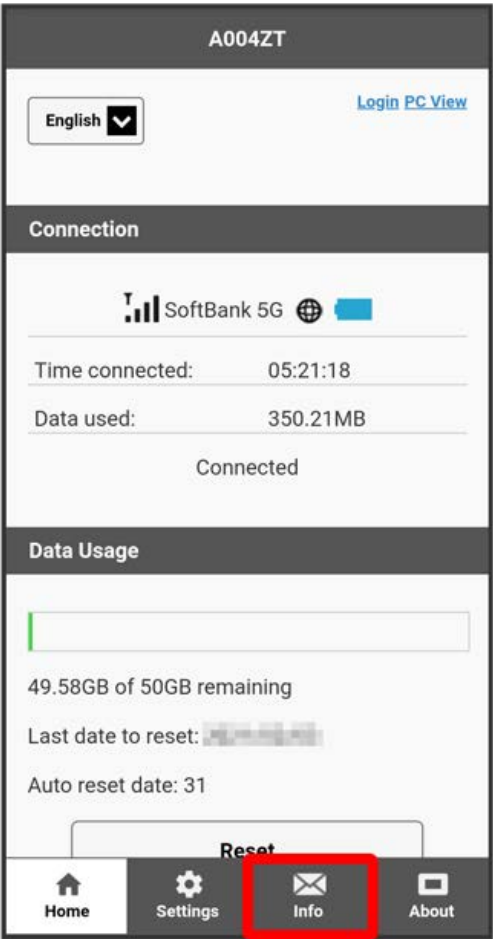


Information is shown.

Selecting and Deleting Notifications

1

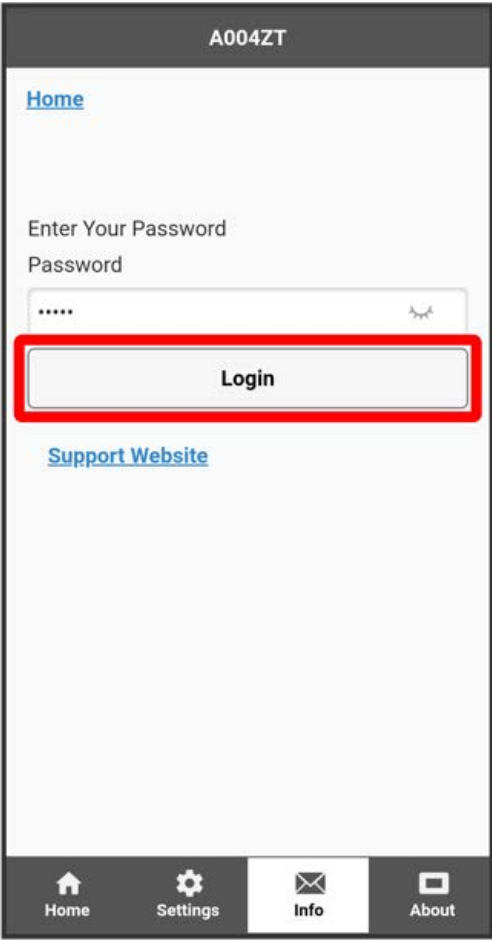
In WEB UI Home Page, [Info](#)



Login window opens.

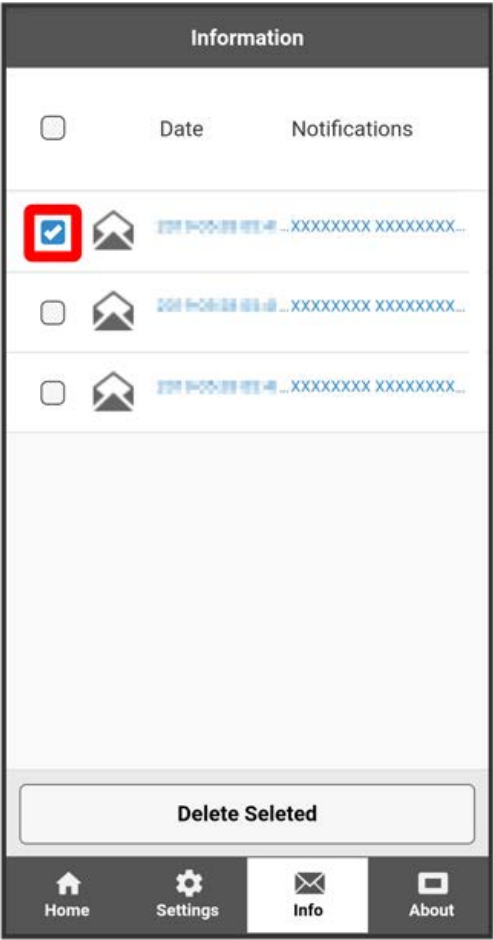
· When already logged in, go to step [3](#) .

Enter Login password ➔ Login



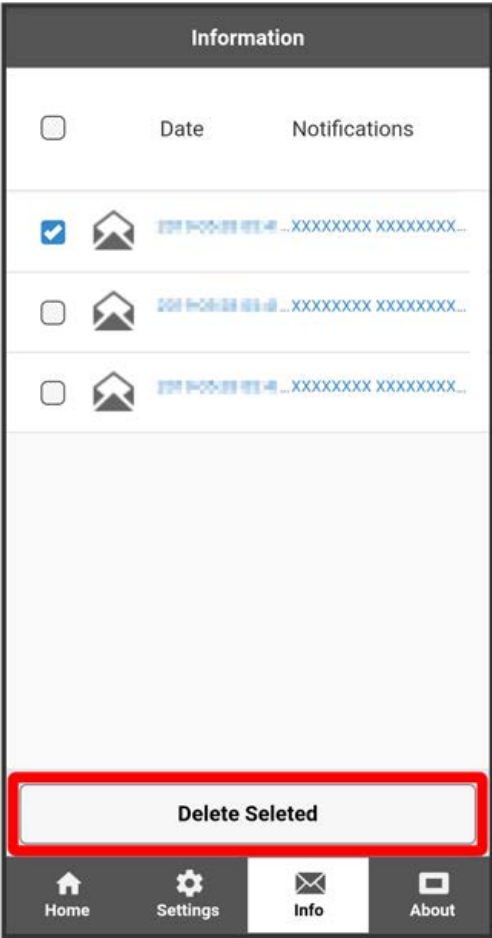
Information list is shown.

Checkmark notifications to delete



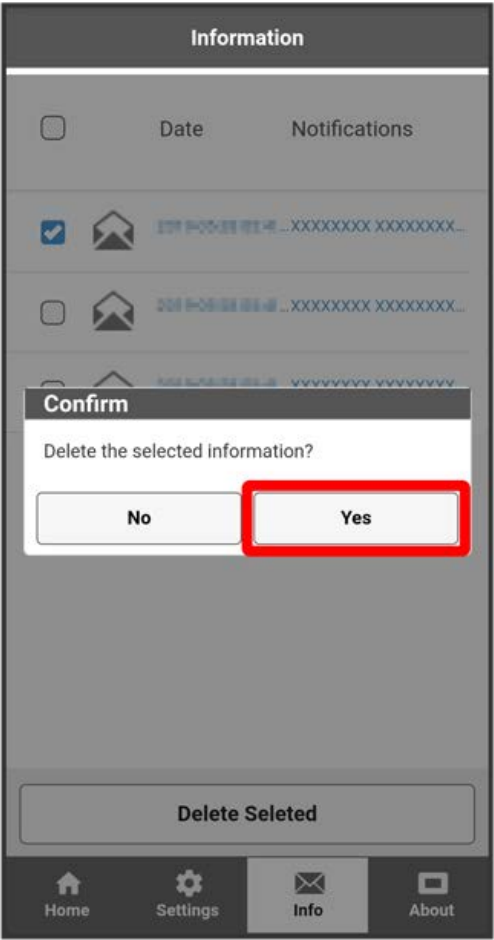
· Checkmark the top ☐ to select all.

Delete Selected



5

Yes



6

OK

Selected notifications are deleted.

Checking Wi-Fi Router Information

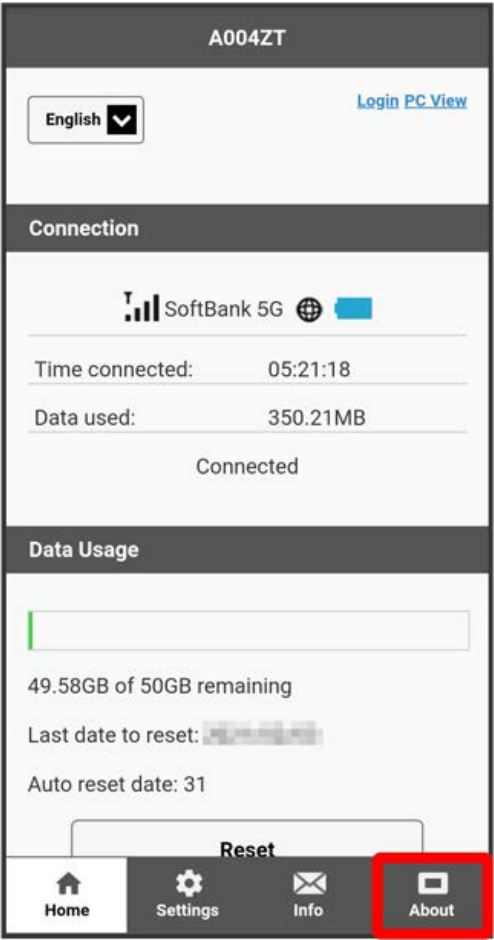
Checking Wi-Fi Router Information


Check Wi-Fi router status such as software version.

Item	Description
Phone Number	Phone number saved to USIM Card
Current APN	Current APN profile name
IMEI	Serial number of Wi-Fi router
SSID A	Wi-Fi name (SSID A) of Wi-Fi router
SSID B	Wi-Fi name (SSID B) of Wi-Fi router; shows only if Multi SSID (SSID B) function is enabled.
SSID A Access Number	The number of connected devices and maximum number of connectable devices of Wi-Fi router's SSID A
SSID B Access Number	The number of connected devices and maximum number of connectable devices of Wi-Fi router's SSID B; shows only if Multi SSID (SSID B) function is enabled.
LAN Domain	LAN domain of Wi-Fi router
LAN IP Address	Wi-Fi router LAN IP address (private IP address)
WAN IPv4 Address	Wi-Fi router IPv4 address; connect to the Internet with this IP address
WAN IPv6 Address	Wi-Fi router IPv6 address; connect to the Internet with this IP address Appears when using APN with IP Type set to IPv6 or IPv4/IPv6.
MAC Address	Wi-Fi router MAC address
Firmware Version	Current software version
Hardware Version	Hardware version

1

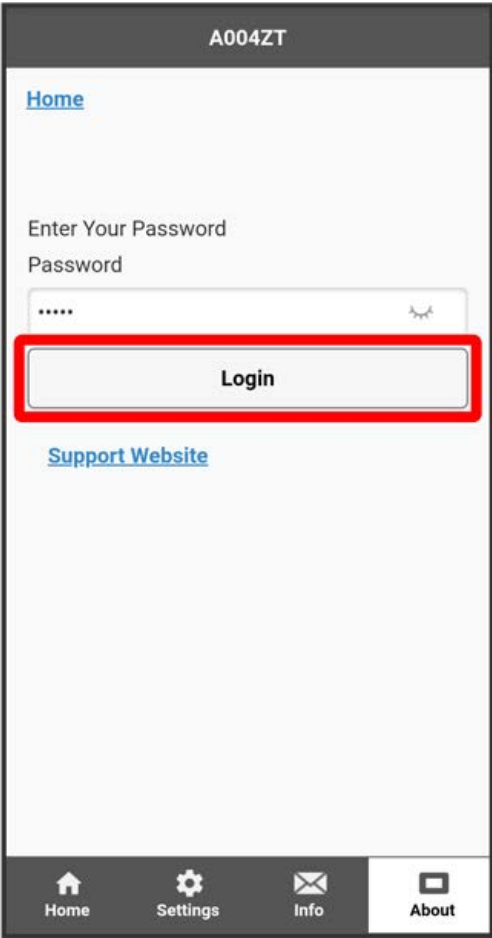
In WEB UI Home Page, [About](#)



 Login window opens.

- When already logged in, Information appears.

Enter Login password ➡ Login



🚩 Information appears.

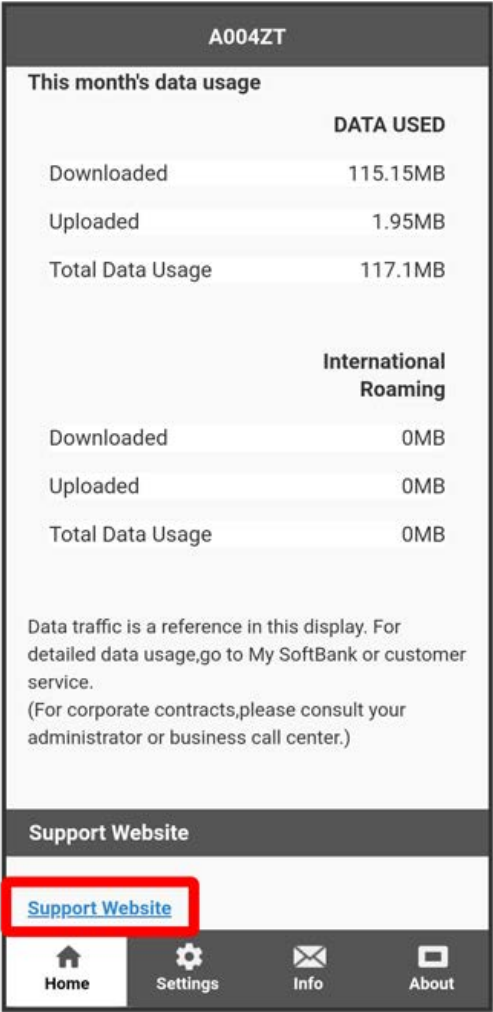
Showing Support Website from Mobile Device

Showing Support Website from Mobile Device

Show Support Website for support information and user manual.

1

In WEB UI Home Page, [Support Website](#)



2

[Support Website](#) / [User Manual](#)

🚩 "Support Website" and "User Manual" are shown.

Appendix

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Troubleshooting

Check Here First

If symptoms continue even after checking, contact a SoftBank Shop or [Customer Service](#).

? Hints

Q. Unable to connect WLAN device



- A. Make sure Wi-Fi router and WLAN function of WLAN device are activated. When five minutes elapse after no WLAN devices are connected and Display turns off, Wi-Fi router goes into Sleep mode and WLAN function of Wi-Fi router is disabled. Press  to enable WLAN function. To change the time until WLAN function is OFF, use Touch Menu on Wi-Fi router or WEB UI. For details, see "Sleep Mode" or "LAN Wi-Fi Advanced Settings."
- A. Confirm that Wi-Fi name (SSID) of Wi-Fi router is selected and correct password (Security Key) is entered on WLAN device. If you forget Wi-Fi name (SSID) or password (Security Key), see Wi-Fi name (SSID) of Wi-Fi router or Wi-Fi Basic Settings on WEB UI and change password (Security Key). For details, see "LAN Wi-Fi Basic Settings (SSID A)." Some WLAN devices do not support WPA/WPA2/WPA3. See WLAN device user guide.
- A. If you are unable to connect with WPS function, see WLAN device user guide etc.
If problem persists, set up WLAN manually. For details, see each topic of "Connecting with WLAN."
- A. Depending on the specifications or settings of WLAN devices, the connection may not be resumed automatically even if WLAN function of Wi-Fi router and WLAN devices is set to ON. See WLAN device user guide.
- A. Check that there are no other access points or interfering equipment around.
- A. Change Wi-Fi Frequency Band and/or Wi-Fi Channel and reconnect. For details, see "Setting Wi-Fi Frequency Band" and "LAN Wi-Fi Advanced Settings."

Q. Unable to connect PC etc. via WLAN.

- A. WLAN connection may not be established depending on security settings of PCs and devices to connect. Check if security software installed on PC prohibits WLAN connection. If problem persists, contact administrator.

Q. PC does not recognize Wi-Fi router via USB connection (Windows 10)

- A. Confirm that Wi-Fi router is properly connected to PC.
- A. Remove Wi-Fi router from PC, restart PC, then reconnect Wi-Fi router.
- A. Follow these steps to confirm proper Wi-Fi router installation.

Right-click the Start menu →  Device Manager → 

Confirm that the following are shown



- Before driver installation: "ZTE USB SCSI CD-ROM USB Device" in "DVD/CD-ROM drives," "USB Mass Storage Device" in "Universal Serial Bass Controllers"
- After driver installation: "Remote NDIS Compatible Device" in "Network adapters"

Q. PC does not recognize Wi-Fi router via USB connection (Windows 8.1)

- A. Confirm that Wi-Fi router is properly connected to PC.
- A. Remove Wi-Fi router from PC, restart PC, then reconnect Wi-Fi router.
- A. Follow these steps to confirm proper Wi-Fi router installation.

Open Desktop window →  Explorer → Right-click

PC →  Properties →  System Properties →

 Hardware →  Device Manager → Confirm that the following are shown.

- Before driver installation: "ZTE USB SCSI CD-ROM USB Device" in "DVD/CD-ROM drives," "USB Mass Storage Device" in "Universal Serial Bass Controllers"
- After driver installation: "Remote NDIS Compatible Device" in "Network adapters"

Q. Installer does not automatically activate (Windows PC)

- A. It takes time to recognize new hardware. Wait for approximately ten seconds.
- A. When security software is installed in your PC, stop security software before installing. For stopping security software, see security software user guide.
- A. Log in to an account with administrator privileges.

Q. Charging time is long

- A. Charging via USB connection with PC takes longer. Do not use except for compatible AC Charger (sold separately) or supplied USB Cable to charge Battery. May cause malfunction.
- A. It takes longer to charge while using Wi-Fi router.

Q. Internet connection fails

- A. Make sure Wi-Fi router is within the service area.
- A. If signal reception is poor, move to where signal is strong, then reconnect.
- A. The access point might be busy depending on the time of day. Wait a little while then reconnect.
- A. Activate WEB UI and confirm that Wi-Fi Spot setting and network settings are correct.

Q. Unable to connect Wi-Fi Spot

- A. Confirm that access point to be connected is compatible with Wi-Fi router. For specifications of access point, see access point user guide.
- A. Confirm that Wi-Fi Spot settings such as password (Security Key) are properly made. For settings, see "[Setting Wi-Fi Spot](#)" and "[Wi-Fi Spot Settings](#)."

Q. Transmission fails

- A. Signal may be weak. Move to where signal is stronger.
- A. Check Battery level of Wi-Fi router. If Battery level is low, charge Battery with PC using USB Cable or AC Charger (sold separately).
- A. Confirm that Wi-Fi router and WLAN device, PC, etc. are properly connected via WLAN, USB Cable, or wired LAN Cable.
- A. If Wi-Fi router is connected via WLAN, power off Wi-Fi router, then power on again.
- A. If Wi-Fi router is connected using USB Cable, remove Wi-Fi router from PC, then reconnect.
- A. If Wi-Fi router is connected using wired LAN Cable, remove Wi-Fi router from PC, then reconnect.
- A. Some WLAN devices may stop when no data transfer is made for a certain period of time. See WLAN device user guide.
- A. Check that there are no other access points or interfering equipment around.
- A. If problem persists, restart PC, then reconnect to Wi-Fi router.

Q. Transmission from WLAN device connected to Wi-Fi router fails

- A. Confirm that USIM Card is recognized.
- A. Confirm that Wi-Fi router is properly connected to the Internet. When connected to the Internet, the icon which means mobile networks connection completed (🌐) appears in Home Screen.
- A. Data traffic is unavailable during Wi-Fi router software update. Try to connect after software is updated.

Q. Transmissions are slow

- A. Signal may be weak. Move to where signal is stronger.
- A. Connection may be poor. Try again later.
- A. Interference with nearby WLAN device etc. may occur. Change WLAN channel or connect with USB Cable or wired LAN Cable and retry. For changing WLAN channel, see "[LAN Wi-Fi Advanced Settings](#)."
- A. Using TV, radio or microwave oven may cause interference signal reception of Wi-Fi router. Use them apart from Wi-Fi router or turn them off to check if they interfere Wi-Fi router signal reception.
- A. If temperature of Wi-Fi router remains high for a long time, communication may be restricted. Try to connect after a while.
- A. If Wi-Fi router is covered with cover or case, remove it.
- A. When Power-save Mode is set to ON, maximum communication speed is suppressed to reduce current consumption. Turn Power-save Mode off. For Power-save Mode, see "[Power-save Mode](#)" of Wi-Fi router Touch Menu or "[Power-save Mode](#)" of WEB UI.

Q. Forgot PIN/Unknown PUK Code/USIM Card is locked

- A. Contact [Customer Service](#).

Q. USIM Card is not recognized/recognized as an invalid USIM Card

- A. Make sure USIM Card is inserted correctly. For details, see "[Installing USIM Card](#)."
- A. Check USIM Card for warping.
- A. Check USIM Card IC chip for scratches/corrosion.
- A. Debris on USIM Card (particularly on IC chip) may prevent recognition. Clean it with a soft cloth.
- A. If problem persists, contact [Customer Service](#), General Information.

Q. Confirming Administrator logon

- A. For Windows 10, follow these steps to check.
Click the Start menu → [Windows System](#) → [Control Panel](#) → [User Accounts](#) → Make sure that the account type you are logging in as is "Administrator."
- A. For Windows 8.1, follow these steps to check.
Move the pointer into the upper-right or lower-right corner → [charm](#) → [Control Panel](#) → [Change your account type](#) in "User Accounts and Family Safety" → Make sure that the account type you are logging in as is "Administrator."
- A. For Mac OS X (10.15), follow these steps to check.
In the Apple menu, [System Preferences](#) → [Users & Groups](#) → Confirm that account type is "Administrator."

Q. Resetting factory defaults (Reset)

A. Use Reset Button or WEB UI to reset. For details, see "[Front/Top/Bottom](#)" or "[Resetting Wi-Fi Router](#)" (for WEB UI).

Q. Canceled phone number appears on WEB UI

A. Phone number may appear on WEB UI screen depending on terms of contract or cancellation method.

Q. Phone number does not appear

A. USIM Card may be defective. Rewriting phone number on USIM Card or replacing USIM Card may be needed. For details, contact [Customer Service](#).

Q. Wi-Fi router operations are unstable

A. Confirm that Wi-Fi router is not used in extreme temperatures/high humidity/direct sunlight/dusty areas. Read "Safety Precautions" beforehand for using under proper environment.

Q. Wi-Fi router goes off

A. Confirm that Wi-Fi router is not used in extreme temperatures/high humidity/direct sunlight/dusty areas. Read "Safety Precautions" beforehand for using under proper environment.

A. Reboot Wi-Fi router and check Battery level. If Battery level is low, charge Battery, power on 10 minutes after charging starts, then check if Wi-Fi router works properly.

Q. Wi-Fi router is inoperative

A. Operate as follows.

Remove Battery Pack → Insert Battery Pack →
Power on after a while

For removing Battery, see "[Installing/Removing Battery Pack](#)."

Q. Connection for voice chat or video chat fails

A. Make sure Wi-Fi router is within the service area.

A. Signal may be weak. Move to where signal is stronger.

A. For UPnP compatible applications, Enable UPnP.

Activate WEB UI, [Settings](#) → [Device](#) →
[Customization](#) → Set "UPnP Setting" in "UPnP" to
[ON](#) → [Save Changes](#)

A. Change Wi-Fi advanced settings or connect with USB Cable or wired LAN Cable. For Wi-Fi advanced settings, see "[LAN Wi-Fi Advanced Settings](#)."

Q. IP address error is shown

A. If IP address of Wi-Fi Spot and IP address of Wi-Fi router are duplicated, IP address error is shown on Display of Wi-Fi router.

When using Wi-Fi Spot function, and connect to the Internet through the access point of public WLAN service, duplicating IP address of LAN Wi-Fi and Wi-Fi Spot may occur and Internet connection is unavailable in this situation. Activate WEB UI, [Settings](#) →

[LAN Wi-Fi](#) → [LAN IP Address Setting](#) → Change current IP Address in "IP address" to a different IP address. (By default, IP address of Wi-Fi router is set to "192.168.128.1." If an error occurs with this setting, change the third portion "128" from the left in "192.168.128.1" to another number). Also, change the starting IP address/ending IP address in "DHCP IP Pool" and click [Save Changes](#). After changing Wi-Fi router's IP address, it might be required to change some settings of [Device](#) for functions linked to the IP address.

Q. Wi-Fi router drains Battery fast

A. Depending on the settings, Wi-Fi router drains Battery fast. Change the settings for Display Brightness, Display Timeout, Sleep mode, or Quick Boot. For details, see "[Other Settings](#)."

A. When the network connection is unstable, Wi-Fi router drains Battery.

A. Usage times gradually become shorter due to repeated charging/discharging.

Q. Unable to connect to WEB UI

A. Check that URL (<http://web.setting>) is entered correctly in address bar.

A. Check Battery level of Wi-Fi router. If Battery level is low, charge Battery with PC using USB Cable or AC Charger (sold separately).

A. Confirm that Wi-Fi router and WLAN device, PC, etc. are properly connected via WLAN, USB Cable, or wired LAN Cable.

A. If Wi-Fi router is connected via WLAN, power off Wi-Fi router, then power on again.

A. If Wi-Fi router is connected using USB Cable, remove Wi-Fi router from PC, then reconnect.

A. If Wi-Fi router is connected using wired LAN Cable, remove Wi-Fi router from PC, then reconnect.

A. Depending on Wi-Fi router state, WEB UI may not be connected. In this case, power off Wi-Fi router, then power on again.

A. PC settings may prevent WEB UI from appearing in these instances. Change settings and retry.

- A proxy server is set
- DNS is a setting other than "obtain automatically"
- Several network adapters exist
- A manually set IP address differs from USB modem in network segment

- A. Uninstall driver and reinstall it with an account with administrator privileges. At that time, check if security software prohibits USB connection etc. and then try installation.

Specifications

Wi-Fi Router

Item	Description
Product Name	A004ZT
Dimensions	Approx. 133mm (H) × 73mm (W) × 18.6mm (D)
Weight	Approx. 225g
Interface	USB 3.1 (USB Type-C)
Ethernet	1000BASE-T
Power Consumption	On standby: 36mW On communication: 2.8W * Power consumption varies by usage.
Operation Environment	Operating Temperature: 0°C to 35°C Humidity: 5% to 95%
Charging Time	Approx. 150 minutes (using USB PD-available USB Type-C™ Quick Charging AC Charger [SB-AC20-TCPD])
Continuous Standby Time	5G (mmW): Approx. 430 hours 5G (Sub-6): Approx. 550 hours AXGP: Approx. 600 hours FDD-LTE: Approx. 580 hours
Continuous Communication Time	5G (mmW): Approx. 3.0 hours 5G (Sub-6): Approx. 3.6 hours AXGP: Approx. 7.4 hours FDD-LTE: Approx. 5.9 hours
Compatible Networks/Frequency	For compatible networks and frequency, see the following website. https://www.softbank.jp/mobile/products/data-com/pocket-wifi-5g-a004zt/

- The fully-charged time depends on the ambient temperature, the length of usage time of Battery Pack, etc.
- Continuous standby time and continuous communication time depend on environment, signal conditions, etc.

Battery Pack

Item	Description
Product Name	Battery Pack (ZEBBR1)
Battery Type	Lithium-ion battery
Label Name	Li-ion 00
Capacity	4100 mAh
Voltage	3.85V
Operating Temperature Range	From 5°C to 35°C
Dimensions (W × H × D)	Approx. 81mm × 50.5mm × 7.4mm

USB Cable

Item	Description
Product Name	USB Cable Type A/C (ZEDBG1)
Cable Length	Approx. 1 m
Plug Type	Standard-A, Type-C
Charging Temperature Range	From 0°C to 55°C

Material List

Parts	Materials/Finishing
Wi-Fi Router: Touch Panel	Reinforced glass
Wi-Fi Router: Side Panel, Power Button, USIM Card Tray (Pull-Out Drawer Part)	PC + ABS/elastic handle coating, printed label (power label)
Wi-Fi Router: Outer Case (Battery Housing Base)	PC + 10%GF
Wi-Fi Router: Nameplate Label	PET
Wi-Fi Router: Battery Cover	PC + ABS/elastic handle coating, printed label (Pocket WiFi 5G logo)
Wi-Fi Router: USIM Card Tray (Metal Part)	Stainless steel
Wi-Fi Router: USIM Card Tray (Frame)	SUS/Painting, printed label (USIM label)
Wi-Fi Router: Battery Pack Connecting Terminal	Copper alloy, gold plating
Wi-Fi Router: LAN Port (Resin Part)	PA9T
Wi-Fi Router: LAN Port (Metal Part)	Brass
Wi-Fi Router: LAN Port (Terminal)	Phosphor bronze
Wi-Fi Router: External Antenna Port	Copper alloy
Wi-Fi Router: External Antenna Port (Cover)	PC + ABS + LCP (high temperature plastic BK)/elastic handle coating
Wi-Fi Router: Cushion Sheet (Backside of Battery Cover)	PU
Wi-Fi Router: QR Code Label (Backside of Battery Cover)	PET
Wi-Fi Router: Film Screen Protector	PET

Battery Pack: Body	PC + ABS
Battery Pack: Terminal	Copper alloy/gold plating
Battery Pack: Label	PET
Battery Pack: Liquid Detection Sheet	Paper
USB Cable: Exterior, USB Plug, USB Type-C Plug (Resin Part)	TPE
USB Cable: USB Plug (Metal Part)	SPCC/Nickel plating
USB Cable: USB Type-C Plug (Metal Part)	SUS/Nickel plating
SIM Pin (Sample)	Stainless steel

Warranty & Service

Warranty

- The warranty period is 1 year from the date of newly purchase.
- Repairs will be done based on terms of free repair service. Terms of free repair service is referred to SoftBank website. <https://cdn.softbank.jp/mobile/set/common/pdf/legal/spguide/common/warranty.pdf> (Japanese)
- Warranty covers only Wi-Fi router. Accessories such as cables are not covered by terms of free repair service.

! Precautions

Damages

SoftBank Corp. is not liable for any damages resulting from use of Wi-Fi router.

Accidents/Repair

Files and settings may be lost or altered due to accidents or repairs. Keep a copy etc. of important files. SoftBank Corp. is not liable for damages resulting from loss or alteration of files or settings due to accident or repair.

Disassembling/Modifying Wi-Fi Router

Disassembling or modifying this Wi-Fi router may be a violation of the Radio Law. Note that SoftBank Corp. does not accept repair requests for modified products.

After-Sales Service

To request repairs, contact [Customer Service](#) or a nearby SoftBank Shop. Have details of symptoms ready.

- During the warranty period, repairs are made under the terms of free repair service.
- After the warranty period, if Wi-Fi router can be repaired, repairs will be made at cost.
The functional parts necessary to repair the Wi-Fi router will be available for six years generally after the manufacture is discontinued.
Repair may not be possible because of a shortage of repair parts even during the warranty period.

💡 Further Inquiry

For more information, contact a SoftBank Shop or [SoftBank Customer Support](#).

Customer Service

For application or service information, call SoftBank Technical Support Center.

SoftBank Customer Support

- From a SoftBank handset, dial toll free at 157
- From a landline/IP phone, dial toll free at 0800-919-0157
- Business hours : Call 10:00am - 7:00pm / Chat 9:00am - 8:00pm

SoftBank Technical Support Center

- From a SoftBank handset, dial toll free at ✕ 5525
- From a landline/IP phone, dial toll free at 0088-21-5525
- Business hours : Weekdays 9:00am - 7:00pm / Sat., Sun. and holidays 9:00am - 5:00pm

Safety Precautions




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Safety Precautions


Read safety precautions before using Wi-Fi router.
Observe precautions to avoid injury to self or others, or damage to property.

Labels & Symbols

These labels indicate the degree of risk from improper use. Make sure you thoroughly understand their meanings before reading on.


Mark	Description
 DANGER	Great risk of death or serious injury*1 from improper use
 WARNING	Risk of death or serious injury*1 from improper use
 CAUTION	Risk of minor injury*2 or damage to property*3 from improper use

*1 Serious injury: Refers to loss of sight, injury, burns (high- and low temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.
*2 Minor injury: Refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.
*3 Damage to property: Refers to extended damage to buildings, furniture, livestock, pets, etc.

Mark	Descriptions
 Prohibited	Prohibited actions
 Do Not Disassemble	Disassembly prohibited
 Avoid Liquids Or Moisture	Exposure to liquids prohibited
 Do Not Use Wet Hands	Use with wet hands prohibited
 Compulsory	Compulsory actions
 Disconnect Power Source	Unplug from outlet


Wi-Fi Router, USIM Card, Battery Pack, USB Cable Type A/C, SIM Pin (Sample), AC Charger

DANGER

 Prohibited


Do not use, store, or leave Wi-Fi router/ related hardware in a place that reaches high temperatures or where heat collects (e.g. near fire or source of heat, under a kotatsu (blanketed warming table) or bedding, in direct sunlight, inside vehicles on a hot day, etc.).

May cause fire, burns, injury, electric shock, etc.

 Prohibited


Do not put Wi-Fi router/related hardware in or close to a cooking appliance such as a microwave or IH cooking heater, or a high-pressure container such as a pressure cooker.

May cause fire, burns, injury, electric shock, etc.

 Prohibited

Do not cover Wi-Fi router/related hardware with sand, soil, or mud. Do not place directly on sand, soil, or mud. Do not touch Wi-Fi router/related hardware with hand covered with sand.

May cause fire, burns, injury, electric shock, etc.

 Prohibited

Do not charge Wi-Fi router/related hardware while wet with liquids such as water (beverage, sweat, sea water, pet urine, etc.). Do not charge in a place such as bathroom where Wi-Fi router/ related hardware can come in contact with water.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Do not subject Wi-Fi router to excessive force or break it. Especially when carrying it in your pocket, do not hit it or press it between other objects.

Internal Battery breakage may cause fire, burns, injury, etc.

* Take additional care in instances such as the following:

- Sitting or squatting with the Wi-Fi router in your pants or skirt pocket
- Wi-Fi router becoming caught in a sliding door or vehicle door when in a jacket pocket
- Stepping on Wi-Fi router when it is on something soft such as a sofa, bed, or futon or on the floor
- Tucking Wi-Fi router into a seat of train or bus.



Do Not Disassemble

Do not disassemble or modify.

May cause fire, burns, injury, electric shock, etc.



Avoid Liquids Or Moisture

Keep away from water and other liquids (beverage, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.



Avoid Liquids Or Moisture

Do not put water or other liquids in terminals (beverage, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.



Compulsory

Use specified optional accessories only.

May cause fire, burns, injury, electric shock, etc.

⚠ WARNING



Prohibited

Do not drop, step on, throw or otherwise subject to strong force, impact or vibration.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Keep terminals away from conductive materials (metal parts, pencil leads, etc.) and do not let dust enter Wi-Fi router/related hardware.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Do not cover/wrap with bedding, etc. during use or charging.

May cause fire, burns, etc.



Compulsory

If Battery does not charge after specified time, stop charging.

May cause fire, burns, injury, etc. due to overcharging.



Compulsory

Keep Wi-Fi router off and stop charging Battery near places with fire/explosion risk (flammable gases or fine particulates).

Using in a place where flammable gas, etc. generates may cause explosion, fire, etc.



Compulsory

Follow the instructions given by the respective institution regarding the use of Wi-Fi router/related hardware in a gas station.

Do not charge Battery in a gas station.

Be careful not to drop Wi-Fi router/related hardware in a gas station. Never use while refueling a car.

Using in a place where flammable gas, etc. generates may cause explosion, fire, etc.



Compulsory

If you notice anything unusual such as unusual odor, abnormal noise, smoke generation, overheating, discoloration, or deformation during operation, charging, or storage, pay attention to safety and perform the following measures.

- Unplug Wi-Fi router/related hardware.
- Power off.
- Remove Battery Pack from Wi-Fi router.

Failure to do so may cause fire, burns, injury, electric shock, etc.

⚠ CAUTION



Prohibited

Do not use Wi-Fi router/related hardware when damaged.

May cause fire, burns, injury, etc.



Prohibited

Do not place Wi-Fi router/related hardware on unstable/uneven surfaces.

Wi-Fi router or related hardware may fall, resulting in injury.



Prohibited

Do not use or store in a place that is subject to high humidity, excessive dust, or high temperatures.

May cause fire, burns, electric shock, etc.



Prohibited

A guardian should give children proper instructions and do not allow them to use Wi-Fi router in a wrong way.

May cause accidental swallowing, injury, electric shock, etc.



Prohibited

Do not leave Wi-Fi router and related hardware within the reach of infants.

Be careful especially when storing small components such as USIM Card Tray and SIM Pin (sample).

May cause accidental swallowing, injury, electric shock, etc.



Compulsory

Wi-Fi router temperature may become high when used continuously or while charging. Avoid continued contact with Wi-Fi router for a long time involuntarily such as by falling asleep, etc.

Wi-Fi router, Battery Pack or AC Charger may become hot while in use or while charging for a long period, and cause redness, itchiness, rash, low-temperature burns, etc. depending on your physical condition.

Wi-Fi Router

DANGER



Prohibited

Do not heat or dispose of Wi-Fi router in fire.

May cause fire, burns, injury, etc.



Prohibited

Do not damage Wi-Fi router by nailing, hammering, stomping on it, or otherwise subjecting it to excessive force.

May cause fire, burns, injury, etc.



Compulsory

If matter inside Wi-Fi router gets into eyes or mouth, immediately rinse with water and consult a doctor immediately.

Matter inside Wi-Fi router may cause blindness or poor health.

WARNING



Prohibited

Do not put liquid such as water (beverage, sweat, sea water, pet urine, etc.) or foreign objects such as anything metal or flammable into USIM Card Tray slot.

Insert USIM Card in correct position and orientation.

May cause fire, burns, injury, electric shock, etc.



Compulsory

Power off when boarding aircraft.

Follow the regulations of the airline for use aboard aircraft. Otherwise, Wi-Fi router radio waves may affect an aircraft's electronic equipment. Prohibited usage of Wi-Fi router in aircraft is punishable by law.



Compulsory

Follow medical facility rules regarding use of Wi-Fi router in facilities.

Power off in a prohibited area. Wi-Fi router radio waves may affect electronic equipment or electric medical equipment.



Compulsory

If wearing electric medical equipment, check with the equipment manufacturer or dealer for information about the effects of radio waves.

Wi-Fi router radio waves may affect electric medical equipment.



Compulsory

Power off near electronic devices or equipment operating on high precision control or weak signals.

Wi-Fi router radio waves may cause electronic malfunction, etc.

Take added care near these devices: Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electric medical equipment, and other automatically controlled devices or equipment. When using implanted cardiac pacemakers, implanted cardioverter defibrillators, or other electric medical equipment, check with the equipment manufacturer or dealer for information about the effects of radio waves.



Compulsory

If Display is damaged, be careful of the broken part and exposed interior components.

Touching damaged or exposed parts may cause burns, injury, electric shock, etc.



Compulsory

Do not allow a pet, etc. to bite Wi-Fi router.

Battery may ignite, explode, overheat, or leak may cause fire, burns, injury, etc.

⚠ CAUTION



Prohibited

If you damage Display and the internal matter leaks, do not let it get on face or hands, on clothes, etc.

May cause injury to eyes, skin, etc. If internal matter gets into eyes or mouth, or on skin or clothes, rinse with water immediately. If internal matter gets into eyes or mouth, consult a doctor immediately after rinsing with water.



Prohibited

Do not apply excessive force when removing Battery Cover.

Battery Cover breakage may cause injury, etc.



Prohibited

Be careful not to pinch your finger when attaching Battery Cover.

Failure to do so may result in injury.



Prohibited

Do not use Wi-Fi router with its Battery Cover off.

May cause burns, injury, electric shock, etc.



Prohibited

Do not dispose Wi-Fi router together with ordinary trash.

May cause fire, burns, injury, etc. Also, may cause environmental destruction. Bring unnecessary Wi-Fi router into a sales outlet such as a SoftBank Shop or follow the municipality instructions for recycling.



Prohibited

When removing USIM Card, be careful of SIM pin (sample) tip not to hurt your finger, etc.

Touching SIM pin (sample) tip may cause injury, etc.



Compulsory

If using in vehicles, check with the automobile manufacturer or dealer for information about the effects of radio waves.

Wi-Fi router use may affect electronic equipment. In such case, discontinue Wi-Fi router use immediately.



Compulsory

If you experience any skin irritation associated with Wi-Fi router use, discontinue Wi-Fi router use and consult a doctor.

May cause itchiness, skin irritation, or rashes depending on your physical condition. (See "[Material List](#)")



Compulsory

View Display in a sufficiently bright location, at a reasonable distance from Display.

May deteriorate vision.

Battery Pack

DANGER



Prohibited

Do not let anything metal (necklaces, hairpins, etc.) or conductive material contact connection terminals. Do not carry or store Battery with such objects or materials.

May cause fire, burns, injury, etc.



Prohibited

Do not force Battery Pack into Wi-Fi router or remove Battery Pack forcibly.

May cause fire, burns, injury, etc.



Prohibited

Do not heat or dispose of Battery Pack in fire.

May cause fire, burns, injury, etc.



Prohibited

Do not damage Battery Pack by nailing, hammering, stomping on it, or otherwise subjecting it to excessive force.

May cause fire, burns, injury, etc.



Compulsory

Confirm Battery Pack orientation when inserting.

Insertion with incorrect orientation may cause Battery Pack to ignite, burst, overheat, or leak, and may result in fire, burns, injury, etc.



Compulsory

If matter inside Battery Pack gets into eyes, do not rub; immediately rinse with water and consult a doctor immediately.

Matter inside Battery Pack may cause blindness or poor health.

⚠ WARNING

Prohibited

Do not use Battery Pack if unusual odor, overheating, discoloring, or deformation occurs.

May cause fire, burns, injury, etc.



Compulsory

Stop using and keep away from fire if Battery Pack leaks or gives off unusual odor.

May ignite leaking liquid, resulting in ignition, bursting, etc.



Compulsory

Do not allow a pet, etc. to bite or chew on Battery Pack.

Battery Pack may ignite, burst, overheat, or leak, and may result in fire, burns, injury, etc.

⚠ CAUTION

Prohibited

If matter inside Battery Pack leaks, do not let it get on face or hands, on clothes, etc.

May cause eyes or skin harm. If internal matter gets into eyes or mouth, or gets on skin or clothes, rinse with water immediately.

If internal matter gets into eyes or mouth, consult a doctor immediately after rinsing with water.



Prohibited

Do not dispose Battery Pack together with ordinary trash.

May cause fire, burns, injury, etc. Also, may cause environmental destruction. Tape terminals to insulate them, and bring it to a nearby SoftBank Shop or follow municipality regulations.



Prohibited

Do not use or charge wet Battery Pack.

Battery Pack may ignite, burst, overheat, or leak, and may result in fire, burns, injury, etc.

AC Charger and USB Cable Type A/C**⚠ WARNING**

Prohibited

Do not use AC Charger (sold separately)/USB Cable if these cords are damaged.

May cause fire, burns, electric shock, etc.



Prohibited

Do not touch AC Charger (sold separately)/USB Cable if thunder is audible.

May cause electric shock, etc.



Prohibited

Do not short-circuit terminals when plugged in. Do not contact terminals with hands, fingers, etc.

May cause fire, burns, electric shock, etc.



Prohibited

Do not place heavy objects on or pull AC Charger (sold separately)/USB Cable cords.

May cause fire, burns, electric shock, etc.



Prohibited

Do not allow contact with metal such as metal strap when connecting/disconnecting AC Charger (sold separately) to/from outlet.

May cause fire, burns, electric shock, etc.



Prohibited

Do not use voltage converter (travel converter for overseas travel etc.) for AC Charger (sold separately).

May cause ignition, overheating, electric shock, etc.



Prohibited

Do not apply excessive force where Wi-Fi router is connected to AC Charger (sold separately).

May cause fire, burns, injury, electric shock, etc.



Do not touch AC Charger (sold separately) cord/ USB Cable, terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.



Use specified power supply and voltage.

Incorrect power supply and voltage may cause fire, burns, electric shock, etc.

AC Charger (sold separately): AC100V (Plug in household AC outlet only)



Clean dusty power plug or USB plug.

Continued use may cause fire, burns, electric shock, etc.



Plug AC Charger (sold separately) firmly into outlet.

Failure to do so may cause fire, burns, electric shock, etc.



Do not remove power plug by pulling on AC Charger cord or otherwise applying excessive force. Instead, hold power plug by connector to remove.

Pulling the AC Charger cord could damage it, possibly leading to fire, burns, electric shock, etc.



Connect/disconnect USB Cable straight with the terminals without pulling on cord or otherwise applying excessive force.

Failure to do so may cause fire, burns, injury, electric shock, etc.



If charging terminal is bent or otherwise deformed, stop using AC Charger immediately. Do not fix the deformed shape to use it.

May cause short circuit, resulting in fire, burns, injury, electric shock, etc.



Unplug power cable if you are not going to use it.

If power cable is left plugged in, it may cause fire, burns, injury, electric shock, etc.



If liquid such as water (drinking water, sweat, seawater, urine of pets, etc.) gets on equipment, immediately disconnect the power plug from an outlet.

Liquid on equipment may result in short-circuit causing fire, burns, electric shock, etc.



Disconnect power plug from outlet before cleaning.

Cleaning with power plug connected may cause fire, burns, electric shock, etc.

CAUTION



Do not touch AC Charger (sold separately) for long periods with it connected to outlet.

May cause burns.

USIM Card

CAUTION



When handling USIM Cards, be careful of the cut surface so as not to hurt your body parts such as fingers.

Cut surface may be sharp and may cause injury, etc.

Wi-Fi Router Use & Electronic Medical Equipment

WARNING



Compulsory

Persons with an electric medical device such as an implanted pacemaker or implanted cardioverter defibrillator should keep Wi-Fi router at least 15 cm away from the device.

Wi-Fi router radio waves may affect the electric medical device.



Compulsory

When using electric medical equipment (other than implanted cardiac pacemakers/defibrillators) outside medical facilities, check with the equipment manufacturer for information about the effects of radio waves.

Wi-Fi router radio waves may affect electric medical equipment.



Compulsory

Power Wi-Fi router off so as not to emit radio waves when it is difficult to keep distance of at least 15 cm from others such as in a crowd.

There may be someone who has an electric medical device such as implanted pacemaker or implanted cardioverter defibrillator around you. Wi-Fi router radio waves may affect the electric medical device.



Compulsory

Follow medical facility rules regarding use of Wi-Fi router in facilities.

Wi-Fi router radio waves may affect electric medical equipment.

General Notes

For Safety

- Do not disassemble, modify or solder. May cause fire, injury, electric shock or malfunction.



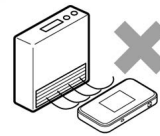
- Do not drop, throw or otherwise subject to strong force or impact. May cause malfunction.



- Do not put Wi-Fi router in cooking appliances such as a microwave or pressure cooker or on IH cooking heaters. May cause malfunction.



- Do not use or expose Wi-Fi router to extreme heat (e.g. near fire or source of heat, in direct sunlight, inside vehicles on a hot day, etc.). Doing so may cause device warping or malfunction. Wi-Fi router or related hardware may become too hot to touch, leading to burn injuries, etc.



- Wi-Fi router may become hot while in use or while charging for a long period, especially in high temperatures. Prolonged contact with skin may cause low-temperature burn injuries.



Do Not Disturb Others

- When aboard aircraft, use Wi-Fi router appropriately according to the instructions of the airline. Wi-Fi signals may affect flight safety.
- Do not use Wi-Fi router in a prohibited area such as a hospital or research laboratory. Medical equipment etc. might be affected.
- Do not use Wi-Fi router near courtesy seats in train or bus. Medical devices such as pacemaker etc. might be affected.
- Do not use Wi-Fi router if thunder is heard while outdoors (golf course, etc.).

General Use

- SoftBank 5G/4G Service can be used with only dedicated models.
- Wi-Fi router supports Software Update. Use Wi-Fi router with the latest software updated.
- Wi-Fi router transmissions may be disrupted inside buildings, tunnels or underground, or in vehicles, or when moving into/out of such places.
- Use Wi-Fi router without disturbing others. Theaters and public transportation systems may or may not allow use of Wi-Fi router.
- Wi-Fi routers are radios as stipulated by the Radio Law. Under the Radio Law, Wi-Fi routers must be submitted for inspection upon request.
- Files may be lost or damaged in the following situations. SoftBank Corp. is not liable for damages incurred due to lost or altered information. To minimize damages, back up data and store separately.
 - When using Wi-Fi router incorrectly
 - When affected by static electricity or electrical noise
 - Powering Wi-Fi router off while in use
 - When Wi-Fi router breaks down or is submitted for repair
- If Wi-Fi router is used abroad, changing settings according to the law of country is required. For settings, see "[LAN Wi-Fi Advanced Settings](#)."
- Communication may slow down or may become unavailable due to heavy traffic or under certain circumstances.
- Do not use Wi-Fi router in the proximity of areas where explosive materials are handled. An explosion may be induced. In addition, explosive devices might be affected.
- Wi-Fi router USIM Card cannot be used with some mobile devices (including SoftBank models).
- Wi-Fi router may become hot while charging or in use for a long time.
- Prolonged contact with skin may cause low-temperature burn injuries.
- AC Charger (sold separately) and USB Cable may become hot while charging.

Handling

- Do not expose Wi-Fi router to rain, snow, or high humidity. Wi-Fi router is not waterproof.
- Avoid extreme temperatures/high humidity/direct sunlight/dusty areas.
- Do not drop or subject to strong impact.
- Clean Wi-Fi router with a soft dry cloth. Alcohol/solvent use may fade color/label.

Touchscreen

- Do not press Display surface with nails, sharp or hard object, etc. forcibly. May cause scratch or damage. Touch lightly with your fingers. Do not push Display with your finger strongly or press with sharp object (nails, ballpoint pen, pin, etc.). Touchscreen may not work in the following cases.
 - Operate with gloves
 - Operate with nail tips
 - Operate with foreign object placed on Display
 - Operate with protective sheet or sticker attached
 - Operate with water drops or dew condensation on Display
 - Operate with wet or sweaty finger
- If conductive material such as metal gets close to Display when carrying Wi-Fi router in a pocket or bag, Touchscreen may cause false operation.
- Touch with fingers. Do not operate with sharp object such as ballpoint pen or pencil. May cause false operation, scratch or damage Display.
- Do not attach sticker or sheet (commercially available protective film, peep prevention sheet, etc.). May cause Touchscreen false operation.
- Do not touch with nail tips. May cause nail cracks or injury.

Wi-Fi (Wireless LAN)

Frequency range (2.4 GHz band):

Wi-Fi router uses 2.4 GHz frequency band WLAN between 2400 MHz and 2483.5 MHz.

Wireless Frequencies & Modulations information: On Wi-Fi router package.



- 2.4: 2400 MHz range
DS/OF: DSSS or OFDM modulation
- 4: Maximum interference range of 40 m
- ■ ■ : Utilizes 2400 MHz–2483.5 MHz band, and mobile identifier device bands are avoided.
- Available channels vary depending on the country.
- For use aboard aircraft, contact the airline beforehand.
- When using Wi-Fi in other countries, check local regulations beforehand.

Frequency range (5 GHz band):

Wi-Fi router uses 5 GHz frequency band.

Wi-Fi router uses the following channels.

- W56 (5.6 GHz band / 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)
- Do not use Wi-Fi router near magnetic devices such as electrical appliances or AV/OA devices.
 - Magnetic/radio waves may hinder or disable communication.
- Avoid microwave ovens.
 - Use near a TV or radio, etc. may cause interference; may affect TV reception.
 - If there are multiple Wireless LAN access points using the same channel, search may fail.
- Wireless LAN device operates same frequency band used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).
 1. Before using Wi-Fi router, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
 2. If Wi-Fi router causes disruptive radio interference with premises radio stations for identifying mobile units, immediately change frequency band, stop use and take measures (e.g. wall partitions, etc.), or move to another location to avoid crosstalk.
- Since information is exchanged between terminals and the Wireless LAN access points, an advantage of Wireless LAN connections is that LAN connections can be freely enabled within the reachable range of the signals. However, if the security settings are not set, there is a possibility that security issues may arise from the interception of communication data and illegal intrusions. Wi-Fi router is configured to work with its security functions at the time of purchase. However, in consideration of security, it is recommended that the security settings at the time of purchase be changed.

- Use Wi-Fi router with the understanding that the Wireless LAN specifications can be breached via special methods.

- Inquire with Customer Service to consult if you are unable to configure the security settings.

- SoftBank Corp. cannot be held liable for WLAN security issues.

Specific Absorption Rate (SAR) Information for this Product

RF Exposure Information for This Product (for Japan)

This data communication device A004ZT is compliant with the Japanese technical regulations*¹ on human exposure to radio frequency (RF) electromagnetic energy.

This device is designed to comply with the Japanese technical regulations on human exposure to RF electromagnetic energy. The regulations establish the permissive limits of the energy, that are consistent with the restrictions set by ICNIRP*² which is in collaboration with the World Health Organization (WHO) and ICES*³ of IEEE and include substantial safety margins designed to assure the safety of all persons regardless of age and health.

The permissive limits are defined as SAR (Specific Absorption Rate) for the frequencies under 6GHz and PD (Power Density) for the frequencies over 6GHz in the regulation. For mobile phones including data communication devices, the stipulated permissive levels are: SAR 2.0W/kg, PD: 2mW/cm². The regulations also stipulate the indication of Combined Radiation Ratio (CRR), which summarizes the compliance with the limits, on condition that mobile phone/data communication device supports simultaneous transmission of the frequency bands that should be evaluated by each corresponding limit. Mobile phones/data communication terminals which CRR is less or equal than 1 qualifies the permissive limits.

The CRR value for this data communication device is 1.967*⁴ when worn on the body. The actual SAR and PD of mobile phone/data communication device while operating can be well below that indicated above. This is due to automatic changes to the power level of the data communication device to ensure it only uses the minimum required to access the mobile network(s). There may be slight differences in SAR and PD levels for each product, but they all satisfy the permissive limits.

By using accessories such as a belt clip holster that maintains a 0.5 cm separation with no metal (parts) between it and the body, this data communication device is certified the compliance with the Japanese technical regulations.

*¹ The technical regulations are provided in the Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

*² International Commission on Non-Ionizing Radiation Protection

*³ ICES: International Committee on Electromagnetic Safety

*⁴ The values of SAR and PD that the CRR values are calculated are as follows: SAR: 0.36W/kg, PD: 0.852mW/cm².

WHO has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

For more information about RF exposure information, see the following websites:

- Ministry of Internal Affairs and Communications (MIC)
<https://www.tele.soumu.go.jp/e/sys/ele/body/index.htm>
- Association of Radio Industries and Businesses (ARIB)
<https://www.arib-emf.org/01denpa/denpa02-02.html>
(Japanese)
- World Health Organization
<https://www.who.int/peh-emf/publications/factsheets/en/>
- List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model
<https://www.softbank.jp/mobile/support/sar/> (Japanese)

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body. In this case, the highest tested SAR value is 1.032 W/kg* at the separation distance of 0.5 cm from the body. For electronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. Use of other accessories may not ensure compliance with RF exposure guidelines.

* The tests are carried out in accordance with international guidelines for testing.

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. worn on the body) as required by the FCC for each model. The highest SAR value for this model handset as reported to the FCC when tested for use worn on the body in a holder or carry case, is 1.15 W/kg. Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/> after searching on FCC ID SRQ-A004ZT. Additional information on Specific Absorption Rates (SAR) can be found on FCC Radio Frequency Safety website at <https://www.fcc.gov/general/radio-frequency-safety-0>.

EU DECLARATION OF CONFORMITY

It is hereby declared that following designated product:
Product Type: Ufi
Model No: A004ZT
Product Description: LTE/WCDMA/WIFI Ufi
Software version: 1.0.2.0
Hardware version: mf8B
Adapter brands and models: N/A

Complies with the essential protection requirements of Directives on Radio Equipment Directive 2014/53/ EU, Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU), Eco-design Requirements for Energy-Related Products (Directive 2009/125/EC) and their amendments.

The assessments were based on the following regulations and standards:

Requirement	Standard / Report No. / Assessment Body
Health and safety	· Standard EN 62368-1:2014+A11:2017 EN50566:2017; EN50663:2017 EN 62209-2:2010
	· Report No. SET2020-12594 SET2020-13261
	· Assessment Body MiCOM Labs Inc., (Notified body 2280) EU-type examination Certificate:CCIC71
EMC	· Standard ETSI EN 301 489-1 V2.2.3 Final Draft ETSI EN 301 489-17 V3.2.4 Draft ETSI EN 301 489-52 V1.1.0
	· Report No. SET2020-12847
	· Assessment Body MiCOM Labs Inc., (Notified body 2280) EU-type examination Certificate:CCIC71

Radio Spectrum	<ul style="list-style-type: none"> Standard EN 301 908-1 V13.1.1 EN 301 908-2 V11.1.2 EN 301 908-13V11.1.2 EN 300 328V2.2.2 EN 301 893V2.1.1
	<ul style="list-style-type: none"> Report No. SET2020-11831 SET2020-11832 SET2020-13242 SET2020-13243
RoHS	<ul style="list-style-type: none"> Assessment Body MiCOM Labs Inc., (Notified body 2280) EU-type examination Certificate:CCIC71
	<ul style="list-style-type: none"> Standard IEC 62321 EN 50581:2012
	<ul style="list-style-type: none"> Report No. RPE20200921031UFI
	<ul style="list-style-type: none"> Assessment Body ZTE Corporation Reliability Testing Center

This declaration is the responsibility of the manufacturer: ZTE Corporation
ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

Authorised person signing for the company: Yan Wende Chief Quality Officer of ZTE Corporation



Shenzhen, Nov 12th 2020

Specification

Item	Description
EUT supports radios application	WCDMA Band 1/2/4/8 LTE Band 1/2/3/4/8/12/17/28/41/42 Sub6, mmW 802.11a/b/g/n/ac/ax
	HSDPA: DL 14Mb/s(Category 10), DL 21Mb/s(Category 14) HSUPA: UL 5.76Mb/s(Category 6) LTE (DL Category 20): DL 1094.8Mb/s LTE (UL Category 13): UL 24Mbps (TDD), 56.25Mb/s (FDD) ENDC sub6: DL 2.55Gb/s, UL 136.25Mb/s mmW: DL 3.07Gb/s, UL 266.25Mb/s
Maximum RF output power	WCDMA 1: 23.0dBm WCDMA 2: 23.0dBm WCDMA 4: 23.0dBm WCDMA 8: 23.0dBm LTE Band 1: 23.0dBm LTE Band 2: 23.0dBm LTE Band 3: 23.0dBm LTE Band 4: 23.0dBm LTE Band 8: 23.0dBm LTE Band 12: 23.0dBm LTE Band 17: 23.0dBm LTE Band 28: 23.0dBm LTE Band 41: 26.0dBm LTE Band 42: 23.0dBm 802.11a/b/g/n/ac/ax: 17.0dBm(EIRP)

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A004ZT User Guide

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SoftBank Corp.

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Model : A004ZT
Manufacturer : ZTE Corporation